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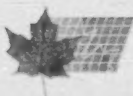
La Gazette du Bureau des brevets



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CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	20
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	103
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	122
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	191
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	194
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	208
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	211
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	223

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), siégeant à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

Article 25.1* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signalé qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1799*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1799 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

Examen préliminaire

5. Handling fee (Rule 57.2(a)) **\$270**

5. Taxe de traitement (Règle 57.2a)) **270 \$**

6. Preliminary examination fee (Rule 58) **\$800**

6. Taxe d'examen préliminaire (Règle 58) **800 \$**

* International fees will be reduced by:

* Les frais seront réduits de:

- \$135 for all applications filed using PCT-EASY,
- \$270 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$406 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

- 135 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 270 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 406 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

12. Avis PCT

Patent Cooperation Treaty (PCT)

Traité de Coopération en matière de brevets (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business; on which ordinary mail is not delivered in the locality in which such Office or organization is situated; which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles; où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé; qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia**: 1st Monday in August (British Columbia Day)
- 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
- 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
- 6) **Quebec**: June 24 (St. John the Baptist Day)
- 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
- 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
- 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
- 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 23, 2015 contains applications open to public inspection from June 7, 2015 to June 13, 2015.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 23 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 7 juin 2015 au 13 juin 2015.

Canadian Patents Issued

June 23, 2015

Brevets canadiens délivrés

23 juin 2015

[11] 2,325,338

[13] C

[51] Int.Cl. A61K 39/09 (2006.01) A61K 38/45 (2006.01) A61K 39/39 (2006.01) C07K 14/315 (2006.01) C07K 14/33 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01)

[25] EN

[54] CONJUGATE VACCINES FOR THE PREVENTION OF DENTAL CARIES

[54] VACCINS CONJUGUES POUR LA PREVENTION CONTRE LES CARIES DENTAIRE

[72] LEES, ANDREW, US

[72] TAUBMAN, MARTIN A., US

[72] SMITH, DANIEL J., US

[73] LEES, ANDREW, US

[73] TAUBMAN, MARTIN A., US

[73] SMITH, DANIEL J., US

[85] 2000-10-10

[86] 1999-04-09 (PCT/US1999/007828)

[87] (WO1999/052548)

[30] US (60/081,315) 1998-04-10

[11] 2,330,000

[13] C

[51] Int.Cl. C07K 16/28 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C12N 5/20 (2006.01) G01N 33/576 (2006.01) G01N 33/577 (2006.01)

[25] EN

[54] DIAGNOSIS AND TREATMENT OF HEPATIC DISORDERS

[54] DIAGNOSTIC ET TRAITEMENT DES TROUBLES HEPATIQUES

[72] FONG, SHERMAN, US

[72] HILLAN, KENNETH J., US

[73] GENENTECH, INC., US

[85] 2000-10-26

[86] 1999-05-12 (PCT/US1999/010520)

[87] (WO1999/058573)

[30] US (09/078,405) 1998-05-13

[11] 2,394,208

[13] C

[51] Int.Cl. G01N 37/00 (2006.01) A61B 5/00 (2006.01) G01D 11/24 (2006.01) G01N 33/48 (2006.01) G01N 33/66 (2006.01)

[25] EN

[54] REMOVABLE COVER FOR A GLUCOSE METER

[54] COUVERCLE AMOVIBLE DE GLUCOMETRE

[72] MOLLER, ANDREAS, DE

[72] SCHLAGHECK, JULIAN, DE

[72] STEINBERG, CLAUS, DE

[72] DUNWALD, CHRISTOPH, DE

[73] BAYER HEALTHCARE LLC, US

[86] (2394208)

[87] (2394208)

[22] 2002-07-19

[30] US (09/915,998) 2001-07-26

[11] 2,398,743

[13] C

[51] Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01)

[25] EN

[54] NOVEL MHC CLASS II RESTRICTED T CELL EPITOPES FROM THE CANCER ANTIGEN, NY ESO-1

[54] NOUVEAUX EPITOPES DES LYMPHOCYTES T RESTREINTS DE LA CLASSE II DU COMPLEXE MAJEUR

D'HISTOCOMPATIBILITE

DERIVES DE L'ANTIGENE DU

CANCER, NY ESO-1

[72] WANG, RONG-FU, US

[72] ROSENBERG, STEVEN A., US

[72] ZENG, GANG, US

[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, US

[85] 2002-07-26

[86] 2001-01-26 (PCT/US2001/002765)

[87] (WO2001/055393)

[30] US (60/179,004) 2000-01-28

[30] US (60/237,107) 2000-09-29

**Canadian Patents Issued
June 23, 2015**

[11] **2,403,000**
[13] C

[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/0735 (2010.01) A61K 35/545 (2015.01) A61K 35/30 (2015.01)**

[25] EN

[54] **EMBRYONIC STEM CELLS AND NEURAL PROGENITOR CELLS DERIVED THEREFROM**

[54] **CELLULES EMBRYONNAIRES ET CELLULES SOUCHES NEURONALES DERIVEES DE CELLES-CI**

[72] PERA, MARTIN FREDERICK, AU

[72] BEN-HUR, TAMIR, IL

[72] REUBINOFF, BENJAMIN EITHAN, IL

[73] ES CELL INTERNATIONAL PTE LTD, SG

[85] 2002-09-13

[86] 2001-03-14 (PCT/AU2001/000278)

[87] (WO2001/068815)

[30] AU (PQ 6211) 2000-03-14

[30] AU (PR 1279) 2000-11-06

[30] AU (PR 2920) 2001-02-06

[11] **2,425,019**
[13] C

[51] **Int.Cl. C04B 28/26 (2006.01) C04B 14/04 (2006.01) C04B 28/02 (2006.01) C04B 28/06 (2006.01) C04B 28/24 (2006.01) C09K 8/46 (2006.01)**

[25] EN

[54] **ZEOLITE-CONTAINING CEMENT COMPOSITION**

[54] **COMPOSITION DE CIMENT CONTENANT UN ZEOLITHE**

[72] RISPLER, KEITH A., CA

[72] FITZGERALD, RUSSELL M., US

[72] FYTEN, GLEN C., CA

[72] GETZLAF, DONALD A., CA

[72] LUKE, KAREN, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[86] (2425019)

[87] (2425019)

[22] 2003-04-10

[30] US (10/315,415) 2002-12-10

[11] **2,455,580**
[13] C

[51] **Int.Cl. C12N 5/074 (2010.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01) A61K 35/30 (2015.01) A61K 35/36 (2015.01) A61P 25/00 (2006.01) C12Q 1/02 (2006.01)**

[25] EN

[54] **MULTIPOTENT STEM CELLS FROM PERIPHERAL TISSUES AND USES THEREOF**

[54] **CELLULES SOUCHES PLURIPOTENTES PROVENANT DE TISSUS PERIPHERIQUES ET LEURS UTILISATIONS**

[72] AKHAVAN, MAHNAZ, CA

[72] FERNANDES, KARL J.L., CA

[72] FORTIER, MATHIEU, CA

[72] MILLER, FREDA, CA

[72] TOMA, JEAN, CA

[73] MCGILL UNIVERSITY, CA

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[54] **METHODS FOR DETECTING DNA ORIGINATING FROM DIFFERENT INDIVIDUALS IN ONE SAMPLE**

[54] **METHODES DE DETECTION D'ADN PROVENANT DE DIFFERENTS INDIVIDUS**

[72] LO, YUK MING DENNIS, CN

[72] POON, LIT MAN, CN

[73] THE CHINESE UNIVERSITY OF HONG KONG, CN

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[54] **AUTO-RETRACTABLE PEN WITH AN ADJUSTABLE CUSHION EFFECT**

[54] **STYLO AUTORETRACTABLE A EFFET TAMPON REGLABLE**

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[73] SUNATORI, GO SIMON, CA

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[54] **HAND COVERING WITH AIR DISTRIBUTION DEVICE**

[54] **GANT AVEC DISTRIBUTEUR D'AIR**

[72] ISOM, MATTHEW, US

[72] LE GETTE, BRIAN E., US

[72] TIPP, ALAN, US

[72] WERNER, JUSTIN SAUL, US

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- [54] **MATERIALS AND METHODS FOR INHIBITION OF RESPIRATORY SYNCYTIAL VIRUS INFECTION**
- [54] **MATIERES ET PROCEDES VISANT A PREVENIR ET A TRAITER DES MALADIES PROVOQUEES PAR DES VIRUS A ARN**
- [72] MOHAPATRA, SHYAM S., US
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- [73] UNIVERSITY OF SOUTH FLORIDA, US
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- [54] **INTERNET-BASED EDUCATION SUPPORT SYSTEM, METHOD AND MEDIUM PROVIDING SECURITY ATTRIBUTES IN MODULAR, EXTENSIBLE COMPONENTS**
- [54] **SYSTEME DE SOUTIEN EDUCATIF SUR L'INTERNET, PROCEDE ET SUPPORT PERMETTANT D'OBTENIR DES ATTRIBUTS DE SECURITE DANS DES COMPOSANTS EXTENSIBLES MODULAIRES**
- [72] ALCORN, ROBERT L., US
- [72] BROWN, DOROTHY R., US
- [72] ETESSE, CHRISTOPHER E., US
- [72] FONTAINE, JOHN S., US
- [72] PERIAN, SCOTT N., US
- [72] RINZEL, DANIEL F., JR., US
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- [73] BLACKBOARD INC., US
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- [54] **A METHOD FOR PROVIDING TELECOMMUNICATIONS SERVICES, RELATED SYSTEM AND INFORMATION TECHNOLOGY PRODUCT**
- [54] **PROCEDE PERMETTANT DE FOURNIR DES SERVICES DE TELECOMMUNICATIONS, SYSTEME ASSOCIE ET PRODUIT DE TECHNIQUE D'INFORMATIONS**
- [72] ARDUINI, FRANCESCO, IT
- [72] BARBERIS, SERGIO, IT
- [72] MAGNANI, NICOLA PIO, IT
- [72] SPINI, MARCO, IT
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- [54] **MESURE D'ACCES A UN CONTENU ET SYSTEME DE PROTECTION D'ELEMENTS ASSIMILABLES A UN CONTENU OU L'EQUIVALENT**
- [72] CUTTER, BENJAMIN BROOKS, US
- [72] EVANS, BRIAN P., US
- [72] STROM, CLIFFORD P., US
- [72] PARKS, MICHAEL JAY, US
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- [54] **A METHOD OF FABRICATING A IRON-ON INTERLINING, AND A IRON-ON INTERLINING OBTAINED THEREBY**
- [54] **METHODE DE FABRICATION D'UN ENTOILAGE THERMOCOOLLANT ET ENTOILAGE THERMOCOOLLANT OBTENU A L'AIDE DE LADITE METHODE**
- [72] LEFEBVRE, JEAN, FR
- [72] LABRE, FRANCOIS, FR
- [72] LE HOUARNER, YVES, FR
- [73] LAINIERE DE PICARDIE BC, FR
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[54] **MODULATION DE L'IDENTIFICATION D'EXONS DANS UN ARNM PREMESSAGER, PAR INTERFERENCE DANS UNE STRUCTURE ARN SECONDAIRE**

[72] VAN OMMEN, GARRIT-JAN BOUDEWIJN, NL

[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL

[72] DEN DUNNEN, JOHANNES THEODORUS, NL

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[54] **NOVEL PLANT ACYLTRANSFERASES SPECIFIC FOR LONG-CHAINED, MULTIPLY UNSATURATED FATTY ACIDS**

[54] **NOUVELLES ACYLTRANSFERASES VEGETALES SPECIFIQUES POUR ACIDES GRAS A LONGUE CHAÎNE POLYINSATURES**

[72] RENZ, ANDREAS, DE

[72] BAUER, JOERG, DE

[72] FRENTZEN, MARGIT, DE

[72] SOEZER, NURSEN, DE

[72] KEITH, STOBART, GB

[72] FRASER, THOMAS, GB

[72] LAZARUS, COLIN M., GB

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[72] HEINZ, ERNST, DE

[73] UNIVERSITY OF BRISTOL, GB

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[30] DE (103 48 996.7) 2003-10-17

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[54] **SYSTEM AND METHOD FOR PROVIDING PREFERRED LANGUAGE ORDERING OF SEARCH RESULTS**

[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR UN CLASSEMENT DE LANGAGES PREFERES DE RESULTATS DE RECHERCHE**

[72] LAMPING, JOHN, US

[72] GOMES, BEN, US

[72] MCGRATH, MIZUKI, US

[72] SINGHAL, AMIT, US

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[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DES COMPOSANTS D'UN CHALUMEAU DE SOUDAGE AU PLASMA**

[72] BRANDT, AARON D., US

[72] ANDERSON, RICHARD R., US

[72] CURRIER, BRIAN J., US

[72] LINDSAY, JON W., US

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[54] **MECANISME DE DIVISION DE TISSU DANS UN INSTRUMENT DU TYPE HEMOSTATIQUE**
[72] MOSES, MICHAEL C., US
[72] ARTS, GENE H., US
[72] COUTURE, GARY M., US
[72] JOHNSON, KRISTIN D., US
[73] SHERWOOD SERVICES AG, CH
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[72] STAKER, ALLAN ROBERT, US
[72] STAKER, HEATHER CLAYTON, US
[73] NOO INC., US
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[54] **MICROCHANNEL WITH INTERNAL FIN SUPPORT FOR CATALYST OR SORPTION MEDIUM**
[54] **MICROCANAL COMPORTANT UNE AILETTE INTERNE SERVANT DE SUPPORT A UN CATALYSEUR OU UNE SUBSTANCE DE SORPTION**
[72] TONKOVICH, ANNA LEE, US
[72] QIU, DONGMING, US
[72] LONG, RICHARD Q., US
[72] YANG, BARRY L., US
[72] YUSCHAK, THOMAS, US
[72] PERRY, STEVEN T., US
[73] VELOCYS INC., US
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[11] **2,538,440**
[13] C

[51] **Int.Cl. C12M 3/00 (2006.01) C12Q 1/02 (2006.01)**
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[54] **METHODS AND DEVICE FOR ADHESIVE CONTROL OF INTERNAL CELL ORGANISATION**
[54] **METHODES ET DISPOSITIFS PERMETTANT LA REGULATION PAR ADHERENCE DE L'ORGANISATION CELLULAIRE INTERNE**
[72] BORNENS, MICHEL, FR
[72] THERY, MANUEL, FR
[72] PIEL, MATTHIEU, FR
[73] INSTITUT CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[13] C

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[54] **METHODES ET DISPOSITIF DE CONVERSION D'ENERGIE DE COMMANDE DE PAS**
[72] HARBOURT, CYRUS DAVID, US
[72] MELIUS, JEFFREY ALAN, US
[72] RIDENOUR, AMY MARLENE, US
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[72] EDMUNDS, HOWARD ROSS, US
[72] WILKINSON, ANDREW SCOTT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2538578)
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[30] US (11/080,017) 2005-03-15

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[13] C

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[72] BLAHIA, DEREK M., US
[73] SHERWOOD SERVICES AG, CH
[85] 2006-04-18
[86] 2003-10-23 (PCT/US2003/033711)
[87] (WO2005/050151)

[11] **2,543,379**
[13] C

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[25] EN
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[54] **ENSEMBLE TURBO A ORGANE DE DEMARRAGE**
[72] ALTHAUS, ROLF, CH
[73] ALSTOM TECHNOLOGY LTD., CH
[86] (2543379)
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[54] **SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND STATIN RESPONSE, METHODS OF DETECTION AND USES THEREOF**

[54] **POLYMORPHISMES NUCLEOTIDES SIMPLES ASSOCIES A DES TROUBLES CARDIOVASCULAIRES ET A UNE REPONSE AU MEDICAMENT, LEURS PROCEDES DE DETECTION ET D'UTILISATION**

[72] CARGILL, MICHELE, US
[72] IAKOUBOVA, OLGA, US
[72] DEVLIN, JAMES J., US
[72] TSUCHIHASHI, ZENTA, US
[72] SHAW, PETER, US
[72] PLOUGHMAN, LYNN MARIE, US
[72] ZERBA, KIM E., US
[72] KOUSTUBH, RANADE, US
[72] KIRCHGESSNER, TODD, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[73] CELERA CORPORATION, US
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[30] US (60/568,219) 2004-05-06

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[13] C

[51] **Int.Cl. C07D 223/10 (2006.01) A61K 31/55 (2006.01) A61P 19/10 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**

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[54] **AGENTS ANTI-INFLAMMATOIRES**

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[72] GRAINGER, DAVID JOHN, GB
[73] CAMBRIDGE ENTERPRISE LIMITED, GB
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[30] GB (0417734.1) 2004-08-10

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[13] C

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[54] **ANTICORPS IP-10 ET LEURS UTILISATIONS**

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[72] HUANG, HAICHUN, US
[72] SRINIVASAN, MOHAN, US
[72] CARDARELLI, JOSEPHINE M., US
[72] WANG, CHANGYU, US
[72] PASSMORE, DAVID, US
[72] RANGAN, VANGIPURAM S., US
[72] LANE, THOMAS E., US
[72] KEIRSTEAD, HANS S., US
[72] LIU, MICHAEL T., US
[73] MEDAREX, L.L.C., US
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[54] **IL-7 FUSION PROTEINS**

[54] **PROTEINES DE FUSION DE IL-7**

[72] LAUDER, SCOTT, US
[72] GILLIES, STEPHEN D., US
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[51] **Int.Cl. H04B 7/24 (2006.01) E05B 47/00 (2006.01) G07C 9/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE EXCHANGE OF DATA FEATURING A MOBILE COMMUNICATION UNIT AND/OR A COMPUTER UNIT**

[54] **METHODE D'ECHANGE DE DONNEES COMPRENANT UN MODULE DE COMMUNICATION MOBILE ET/OU UN ORDINATEUR**

[72] GERSTENKORN, BERNHARD, CH
[73] INVENTIO AG, CH
[86] (2553588)
[87] (2553588)
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[11] 2,553,922
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[51] **Int.Cl. H04N 21/6587 (2011.01) H04N 21/2543 (2011.01) H04N 21/432 (2011.01)**

[25] EN

[54] **INTERACTIVE TELEVISION SYSTEM WITH AUTOMATIC SWITCHING FROM BROADCAST MEDIA TO STREAMING MEDIA**

[54] **SYSTEME DE TELEVISION INTERACTIVE A COMMUTATION AUTOMATIQUE ENTRE MEDIA RADIOTELEVISES ET MEDIA A DIFFUSION EN CONTINU**

[72] WALKER, TODD A., US
[73] ROVI GUIDES, INC., US
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[54] **ARRANGING CONCEPT CLUSTERS IN THEMATIC NEIGHBORHOOD RELATIONSHIPS IN A TWO-DIMENSIONAL DISPLAY**
[54] **AGENCEMENT DE GRAPPES DE CONCEPTION DANS DES RAPPORTS DE VOISINAGE A THEMES DANS UN ECRAN BIDIMENSIONNEL**
[72] EVANS, LYNNE MARIE, US
[73] FTI TECHNOLOGY LLC, US
[85] 2006-08-14
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[30] US (10/778,416) 2004-02-13
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[25] EN
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[54] **LIGNE DE PRODUCTION ET PROCEDE PERMETTANT DE FORMER DE PROFILS**
[72] INGVARSSON, LARS, SE
[73] ORTIC 3D AB, SE
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[54] **MACROMOLECULAR DELIVERY SYSTEMS FOR NON-INVASIVE IMAGING, EVALUATION AND TREATMENT OF ARTHRITIS AND OTHER INFLAMMATORY DISEASES**
[54] **SYSTEMES D'ADMINISTRATION MACROMOLECULAIRES DESTINES A L'IMAGERIE, A L'EVALUATION ET AU TRAITEMENT NON INVASIFS DE L'ARTHRITE ET D'AUTRES MALADIES INFLAMMATOIRES**
[72] WANG, DONG, US
[72] KOPECEK, JINDRICH, US
[72] MILLER, SCOTT C., US
[72] KOPECKOVA, PAVLA, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **DOSAGE DE CRIBLAGE DE TOXINES BOTULINIQUE**
[72] FERNANDEZ-SALAS, ESTER, US
[72] GARY, PATTON E., US
[72] AOKI, KEI ROGER, US
[73] ALLERGAN, INC., US
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[54] **VENTILATING CAP FOR THE RIDGE OF A ROOF**
[54] **CHAPEAU D'AERATION POUR LA LIGNE DE COURONNEMENT DE TOIT**
[72] SELLS, GARY L., US
[73] COR-A-VENT, INC., US
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[54] **SYSTEMS AND METHODS EMPLOYING A COLLISION AVOIDANCE SYSTEM TO ENHANCE PILOT AWARENESS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN SYSTEME ANTICOLLISION PERMETTANT D'AMELIORER LA PERCEPTION DU PILOTE**
[72] ROWLAN, STACEY R., US
[73] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2006-09-28
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[54] **METHOD AND SYSTEM FOR MEASURING THE SPEED OF BLOOD FLOW**
[54] **PROCEDE ET SYSTEME DE MESURE DE VITESSE DU FLUX SANGUIN**
[72] LACOMBE, FRANCOIS, FR
[72] LE GOUALHER, GEORGES, FR
[72] PERCHANT, AYMERIC, FR
[72] AYACHE, NICHOLAS, FR
[73] MAUNA KEA TECHNOLOGIES, FR
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[54] **USE OF POROUS MEMBRANE TO SUPPORT DEVELOPING CONIFER SOMATIC EMBRYOS**

[54] **UTILISATION D'UNE MEMBRANE POREUSE POUR APPUYER LE DEVELOPPEMENT D'EMBRYONS SOMATIQUES DE CONIFERES**

[72] GUPTA, PRAMOD K., US

[72] HOLMSTROM, DIANE G., US

[72] LARSON, BONNIE, US

[72] RAYFIELD, SUSAN D., US

[72] SWANDA, ANTHONY P., US

[73] WEYERHAEUSER NR COMPANY, US

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[54] **CELLULES SOUCHES MESENCHYMATEUSES ET LEURS UTILISATIONS**

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[72] AGGARWAL, SUDEEPTA, US

[73] MESOBLAST INTERNATIONAL SARI., CH

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[54] **ADAPTIVE GATE DRIVE FOR SWITCHING DEVICES OF INVERTER**

[54] **COMMANDE DE GRILLE ADAPTATIVE DESTINEE A DES DISPOSITIFS DE COMMUTATION D'INVERSEUR**

[72] PACE, GARY, US

[72] ROBBINS, LARRY CHARLES, US

[73] LETOURNEAU TECHNOLOGIES DRILLING SYSTEMS, INC., US

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[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CONTENT BASED UPON A REPRESENTATION OF THE SAME**

[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR FOURNISSANT UN CONTENU BASE SUR UNE REPRESENTATION DE CE DERNIER**

[72] ABRAMS, WILLIAM M., US

[72] JOHNSON, RICKY LEE, US

[73] VITAL.SOURCE TECHNOLOGIES, INC., US

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[54] **TELEPHONE MOBILE DU TYPE A COQUE AVEC APPAREIL DE PRISE DE VUES**

[72] FOURQUIN, XAVIER, FR

[72] HOUSNI, JAMAL., FR

[73] DRNC HOLDINGS, INC., US

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[54] **ROUE A DISQUE DE ROTOR D'UNE TURBOMACHINE AVEC PARTIES AXIALES POUVANT ETRE INSEREES**

[72] BETTI, DAVIDE, IT

[72] CIANTI, ANDREA, IT

[72] SASSOLINI, LORENZA, IT

[73] NUOVO PIGNONE S.P.A., IT

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[72] JIANG, LIANG, US

[72] CRETEGNY, LAURENT, US

[72] MIGLIETTI, WARREN, US

[73] GENERAL ELECTRIC COMPANY, US

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[54] **PROCEDES DE DETERMINATION D'UN IDENTIFIANT ET DE VERIFICATION BIOMETRIQUE ET SYSTEMES ASSOCIES**
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[72] WELTI, PAUL, FR
[73] MORPHO, FR
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[54] **NAVIGATION DANS UN CONTENU NUMERIQUE COMMUTE DIFFUSE EN CONTINU**
[72] PEDLOW, LEO M., JR., US
[72] LEJEUNE, STEPHANE, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[86] (2578418)
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[54] **FILTRATION MEMBRANAIRE AVEC ETAPE DE NETTOYAGE A VOLUME REDUIT**
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[72] CAO, ZHIYI, AU
[73] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2007-03-02
[86] 2005-09-07 (PCT/AU2005/001356)
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[54] **SOLIDIFICATION OF RESIDUALS FROM WATER TREATMENT SYSTEMS IN HEAVY OIL RECOVERY OPERATIONS**
[54] **METHODE DE SOLIDIFICATION DE RESIDUS ISSUS DE SYSTEMES DE TRAITEMENT DE L'EAU DANS DES EXPLOITATIONS DE RECUPERATION DE PETROLE LOURD**
[72] SOLOMON, ROBERT, US
[72] ERIKSON, TORSTEN, US
[73] GE IONICS, INC., US
[86] (2582690)
[87] (2582690)
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[54] **INSTRUMENT ENDOSCOPIQUE AVEC SOURCE DE VIDE SECONDAIRE**
[72] STOKES, MICHAEL J., US
[72] SHELTON, FREDERICK E., IV, US
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582873)
[87] (2582873)
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[54] **DETERMINATION DE LA CONCENTRATION DANS UNE COUCHE BARRIERE DE DIFFUSION**
[72] WU, HUAN-PING, US
[73] BAYER HEALTHCARE LLC, US
[85] 2007-04-05
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[54] **SHINGLE WITH PHOTOVOLTAIC ELEMENT(S) AND ARRAY OF SAME LAID UP ON A ROOF**
[54] **BARDEAU COMPRENANT UN OU DES ELEMENTS PHOTOVOLTAIQUES ET RESEAU DE TELS BARDEAUX INSTALLES SUR UN TOIT**
[72] JACOBS, GREGORY F., US
[72] KALKANOGLU, HUSNU M., US
[73] CERTAINTED CORPORATION, US
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[87] (2585088)
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[72] TODD, JOHN, CA
[72] SIVANESAN, SAI, CA
[72] CANN, DAVID, CA
[73] ELECTRO GUARD CORPORATION, CA
[86] (2587867)
[87] (2587867)
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[25] EN
[54] **LAMINATIONS FOR ELECTRIC MOTORS AND A METHOD OF MANUFACTURING THE SAME**
[54] **FEUILLETAGES POUR MOTEURS ELECTRIQUES ET METHODE DE FABRICATION**
[72] MALVESTITI, ALBERTO, IT
[72] MALVESTITI, CLAUDIO, IT
[72] CONFALONIERI, SERGIO, IT
[73] ERNESTO MALVESTITI S.P.A., IT
[86] (2587992)
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[54] **IMMUNOGENIC COMPOSITIONS CONTAINING ANTHRAX ANTIGEN, BIODEGRADABLE POLYMER MICROPARTICLES, AND POLYNUCLEOTIDE-CONTAINING IMMUNOLOGICAL ADJUVANT**
[54] **COMPOSITIONS IMMUNOGENES CONTENANT UN ANTIGENE DE L'ANTHRAX, DES MICROPARTICULES DE POLYMERES BIODEGRADABLES, ET UN ADJUVANT IMMUNOLOGIQUE CONTENANT UN POLYNUCLEOTIDE**
[72] O'HAGAN, DEREK T., US
[72] SINGH, MANMOHAN, US
[72] KLINMAN, DENNIS M., US
[73] NOVARTIS VACCINES AND DIAGNOSTICS INC., US
[73] PUBLIC HEALTH SERVICE, US
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[54] **ADAPTIVE BEAM FORMING WITH MULTI-USER DETECTION AND INTERFERENCE REDUCTION IN SATELLITE COMMUNICATION SYSTEMS AND METHODS**
[54] **FORMATION DE FAISCEAU ADAPTATIF AVEC DETECTION MULTI-UTILISATEUR ET REDUCTION DE BROUILLAGE DANS DES SYSTEMES ET DES PROCEDES DE COMMUNICATION SATELLITAIRE**
[72] ZHENG, DUNMIN, US
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2007-05-22
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[54] **BOTTOM FILLABLE BOTTLES AND SYSTEMS FOR CHARGING THE SAME**
[54] **BOUTEILLES REMPLISSABLES PAR LE BAS ET LEURS SYSTEMES DE REMPLISSAGE**
[72] WINDMILLER, DAVID MITCHELL, US
[73] WINDMILLER, DAVID MITCHELL, US
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[25] EN

[54] **LOCAL INFORMATION BROADCAST SYSTEM, AND BROADCAST DEVICE AND BROADCAST METHOD THEREOF**

[54] **SYSTEME LOCAL DE DIFFUSION D'INFORMATIONS, DISPOSITIFS ET METHODE DE DIFFUSION**

[72] HATAYAMA, AKIHIRO, JP

[73] KABUSHIKI KAISHA TOSHIBA, JP

[86] (2590120)

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[54] **ADHESIF AMELIORE**

[72] HARDY, CORDELL M., US

[72] FAGAN, MARK E., US

[72] PEARSON, SCOTT D., US

[72] MELANCON, KURT C., US

[72] SCHOLZ, MATTHEW T., US

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

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[54] **POWER SYSTEM FOR A CONCRETE TRUCK DRUM**

[54] **SYSTEME DE PUISSANCE POUR UN TAMBOR DE CAMION MALAXEUR**

[72] WRIGHT, IAN M., US

[73] WRIGHT, IAN M., US

[86] (2592395)

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[54] **DISPLAY OF DECRYPTED DATA BY A GRAPHICS PROCESSING UNIT**

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[72] SESHADRINATHAN, MANOJ, US

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[86] (2593076)

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[54] **VALVE**

[54] **VANNE**

[72] EDDISON, ALAN MARTYN, GB

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[73] ANDERGAUGE LIMITED, GB

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[54] **LATERAL PUSHING TYPE PUSH SWITCH**

[54] **INTERRUPTEUR POUSSOIR DE TYPE A POUSSEE LATERALE**

[72] TSUJIDUKI, SHIRO, JP

[73] HOSIDEN CORPORATION, JP

[86] (2595358)

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[54] **METHODES DE LOCALISATION DE FUITES**

[72] STELLE, RALEIGH BENTON IV, US

[73] TRILITHIC, INC., US

[86] (2596213)

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[30] US (11/742,184) 2007-04-30

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[25] EN

[54] **DRAINAGE-PROMOTING WRAP FOR AN EXTERIOR WALL OR ROOF OF A BUILDING**

[54] **ENVELOPPE FACILITANT LE DRAINAGE CONVENANT A UN MUR EXTERIEUR OU A UN TOIT DE BATIMENT**

[72] EHRMAN, GEOFFREY N., US

[72] RANDELLO, NATHAN L., US

[72] MCCORSLEY, CLARENCE C., III, US

[73] COLBOND, INC., US

[73] BENJAMIN OBDYKE INCORPORATED, US

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[54] **ELECTRONIC DETECTION DEVICE AND THE DETECTOR EQUIPPED WITH THE DEVICE**

[54] **DISPOSITIF ELECTRONIQUE DE DETECTION ET DETECTEUR COMPRENANT UN TEL DISPOSITIF**

[72] VILAIN, MICHEL, FR

[73] ULIS, FR

[86] (2598596)

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[54] **SYSTEME ET PROCEDE D'ESTIMATION DYNAMIQUE DE LARGEUR DE BANDE DE LIAISONS RESEAUX**

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[72] DESCH, DAVID ALAN, US

[73] SONY ELECTRONICS INC., US

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[54] **PROFIL AERODYNAMIQUE D'AUBE FIXE DE TURBINE HAUTE PRESSION**

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[72] VLASIC, EDWARD, US

[72] GIRGIS, SAMI, US

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[54] **POMPE A MOTEUR POUR LE POMPAGE DE FLUIDES**

[72] OBREJANU, MARCEL, CA

[73] FLUICA INC., CA

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[54] **EXHAUST DUCT AND TAIL CONE ATTACHMENT OF AIRCRAFT ENGINES**

[54] **FIXATION DE LA TUYERE D'EJECTION ET DU CONE ARRIERE DE MOTEURS D'AERONEF**

[72] DUROCHER, ERIC, CA

[72] LEFEBVRE, GUY, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] **AN ANTIMICROBIAL AGENT COMPRISING A CYSTEINE COMPONENT COVALENTLY BOUND TO A SUBSTRATE VIA A DISULFIDE BRIDGE, A SPACER, AND A LINKING GROUP**

[54] **UN AGENT ANTI-MICROBIEN COMPRENANT UN COMPOSANT DE CYSTEINE LIE PAR COVALENCE A UN SUBSTRAT PAR UN PONT DISULFIDE, UN ESPACEUR ET UN GROUPE LIANT**

[72] WIRSEN, ANDERS, SE

[72] AGERBERTH, BIRGITTA, SE

[72] GUDMUNDSSON, GUDMUNDUR, SE

[72] ODEBERG, JACOB, SE

[72] LINDBERG, TORBJORN, SE

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[54] **COMPOSITION DE MOUSSE AMELIOREE AVEC UN GAZ PROPULSEUR PRODUIT CHIMIQUEMENT**

[72] BONAPERSONA, VITTORIO, FR

[73] MOMENTIVE PERFORMANCE MATERIALS INC., US

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[54] **SYSTEMES, PROCÉDES ET DISPOSITIF POUR CODAGE DE LA PAROLE A BANDE LARGE**
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[72] KANDHADAI, ANANTHAPADMANABHAN A., US
[73] QUALCOMM INCORPORATED, US
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[72] FROHBERG, CLAUS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **ELITE EVENT A2704-12 COMPRISING THE INTEGRATION OF THE PHOSPHINOTHICIN ACETYLTRANSFERASE (PAT) GENE INTO SOYBEANS, AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES**
[54] **EVENEMENT ELITE A2704-12 COMPRENANT L'INTEGRATION DU GENE PHOSPHINOTHICINE ACETYLTRANSFERASE DANS LE SOYA ET PROCÉDES ET TROUSSES PERMETTANT D'IDENTIFIER CET EVENEMENT DANS DES PRELEVEMENTS BIOLOGIQUES**
[72] DE BEUCKELEER, MARC, BE
[73] BAYER CROPS SCIENCE NV, BE
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[54] **TISSUE PUNCTURE CLOSURE DEVICE WITH MAGAZINE FED TAMPING SYSTEM**
[54] **DISPOSITIF DE FERMETURE D'UNE PONCTION DANS UN TISSU DOTE D'UN SYSTEME DE TASSEMENT ALIMENTÉ PAR UN MAGASIN**
[72] FORSBERG, ANDREW THOMAS, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
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[54] **REPRESENTATION REALISTE DE LA HAUTEUR DES RUES SUR LES CARTES NUMÉRIQUES**
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[72] MEYER, HENDRIK, DE
[72] NEUMANN, LARS, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **ENGINE PROPULSION SYSTEM AND METHODS OF ASSEMBLING THE SAME**
[54] **SYSTEME DE PROPULSION DE MOTEURS ET METHODES D'ASSEMBLAGE**
[72] PECK, ROBERT ANDREW, US
[73] GENERAL ELECTRIC COMPANY, US
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- [54] **SYSTEME ET PROCEDE DE DISTRIBUTION HORS LIGNE D'UN PRODUIT MULTIMEDIA**
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- [72] LOWE, J., MITCHELL, US
- [73] REDBOX AUTOMATED RETAIL, LLC, US
- [85] 2007-10-19
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- [25] FR
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- [54] **COUPLE D'ORGANES DE GUIDAGE DONT L'UN EST EN UN ACIER PARTICULIER CONDUISANT A DES PERFORMANCES ANTI-GRIPPAGE AMELIOREES**
- [72] CHADUIRON, ERIC, FR
- [72] HOUZE, LAURENT, FR
- [72] JUMAINE, SHAMBA, FR
- [73] I.L.E.F., FR
- [85] 2007-10-19
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- [54] **SYSTEM AND METHOD FOR ALTERNATIVELY COMMUNICATING WITH AN IM CONTACT USING ADDRESS BOOK VERBS**
- [54] **SYSTEME ET METHODE DE COMMUNICATION ALTERNEE AVEC UN CONTACT A MESSAGERIE INSTANTANEE AU MOYEN DE VERBES DE CARNET D'ADRESSES**
- [72] KLASSEN, GERHARD DIETRICH, CA
- [72] WISEBOURT, SHAUL SERGE, CA
- [72] FAHMY, SAMER, CA
- [73] BLACKBERRY LIMITED, CA
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- [25] FR
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- [54] **SUPPORT DE RECIPIENTS DE REACTION A PLATEAUX PIVOTANTS, APPAREIL D'ANALYSE COMPRENANT UN TEL SUPPORT, ET PROCEDE D'ANALYSE CORRESPONDANT**
- [72] FOURNIER, LAURENT, FR
- [72] DE BASTIANI, BRUNO, FR
- [73] BIO-RAD INNOVATIONS, FR
- [85] 2007-10-16
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- [72] SCHALL, THOMAS, US
- [73] CHEMOCENTRYX, INC., US
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- [54] **TENUE DE CAMOUFLAGE**
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- [73] SSZ CAMOUFLAGE TECHNOLOGY AG, CH
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- [73] CAREFUSION 303, INC., US
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[54] **DISPOSITIF DE COLLECTE ET D'ELIMINATION D'INSTRUMENTS MEDICAUX**
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[72] SULLIVAN, LAURIE, US
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[54] **METHOD AND APPARATUS FOR THE DETECTION OF HIGH PRESSURE CONDITIONS IN A VACUUM SWITCHING DEVICE**
[54] **PROCEDE ET APPAREIL DE DETECTION DE CONDITIONS DE HAUTE PRESSION DANS UN DISPOSITIF DE COMMUTATION SOUS VIDE**
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[72] RANDAZZO, STEVEN JAY, US
[73] JENNINGS TECHNOLOGY, US
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[54] **HP TURBINE BLADE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'AUBE MOBILE DE TURBINE HAUTE PRESSION**
[72] MOHAN, KRISHAN, CA
[72] GIRGIS, SAMI, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **COMPOSANTE DE PROFIL AERODYNAMIQUE DOTE DE TROUS DE REFROIDISSEMENT USINES INTERNES**
[72] SREEKANTH, SRI, CA
[72] PAPPLE, MICHAEL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **DISPOSITIF POUR REMPLACER LES EMBOUTS, LES BRANCHES ET LE PONT DE LUNETTES SANS MONTURE ET EMBOUTS ET BRANCHES POUR MONTURES DE LUNETTES EN METAL OU EN PLASTIQUE**
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[72] STRENN, MICHAEL, DE
[73] INOMITEC GMBH & CO. KG, DE
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[25] EN
[54] **METHOD AND APPARATUS TO FACILITATE REDUCING LOSSES IN TURBINE ENGINES**
[54] **METHODE ET DISPOSITIF FACILITANT LA REDUCTION DES PERTES DES MOTEURS A TURBINE**
[72] RING, MATTHEW JOSEPH, US
[72] RULLI, SAMUEL, US
[72] KIRK, CORY, US
[72] LIU, HSIN-TUAN, US
[72] KARAFILLIS, APOSTOLOS, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **VARIABLE COUPLING OF TURBOFAN ENGINE SPOOLS VIA OPEN DIFFERENTIAL OR PLANETARY GEAR SET WITH TORQUE COUPLING FOR POWER EXTRACTION AND ENGINE OPERABILITY**
[54] **ACCOUPLEMENT VARIABLE DE CORPS DE REACTEUR A DOUBLE FLUX PAR DIFFERENTIEL LIBRE OU TRAIN EPICYCLOIDAL AVEC ACCOUPLEMENT PAR COUPLE POUR CAPTATION DE LA PUISSANCE ET EXPLOITABILITE DU REACTEUR**
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[72] DREXEL, MICHAEL V., US
[72] VANDAM, JEREMY DANIEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE ET APPAREIL DE NETTOYAGE DE Puits DE FORAGE**
[72] TELFER, GEORGE, GB
[73] SPECIALISED PETROLEUM SERVICES GROUP LIMITED, GB
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[73] AB INITIO TECHNOLOGY LLC, US
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[54] **REACTEUR A LIT ENTRAINE POUR GAZEIFICATION DE SOURCES D'ENERGIES SOLIDES ET LIQUIDES**
[72] KIRCHHUEBEL, VOLKER, DE
[72] KOEHLER, MATTHIAS, DE
[72] SCHINGNITZ, MANFRED, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] MCINTYRE, FERGUS ROBERT, GB
[73] MULTIMATIC INC., CA
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[25] EN
[54] **METHODS AND APPARATUS FOR FABRICATING A FAN ASSEMBLY FOR USE WITH TURBINE ENGINES**
[54] **METHODES ET APPAREILLAGE DE FABRICATION D'UNE SOUFFLANTE UTILISABLE AVEC DES MOTEURS A TURBINE**
[72] CRALL, DAVID WILLIAM, US
[72] WORTHOFF, FRANK, US
[72] MOLLMANN, DANIEL EDWARD, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] FARSON, MAX, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2614406)
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[22] 2007-12-13
[30] US (11/646,826) 2006-12-28

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[13] C

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[25] EN
[54] **INTELLIGENT ELECTRONIC DEVICE WITH INTEGRATED PUSHBUTTON FOR USE IN POWER SUBSTATION**
[54] **DISPOSITIF ELECTRONIQUE INTELLIGENT COMPORTANT UN BOUTON-POUSOIR INTEGRE POUR UTILISATION DANS UNE SOUS-STATION DE PUISSANCE**
[72] FINNEY, DALE, CA
[73] GENERAL ELECTRIC COMPANY, US
[86] (2614430)
[87] (2614430)
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[54] **SYSTEMS AND METHODS OF AMBIGUITY ENVELOPE ENCRYPTION SCHEME AND APPLICATIONS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN PROTOCOLE DE CHIFFREMENT A ENVELOPPE D'AMBIGUITE ET APPLICATIONS**
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AND QUANTITATIVE TESTS**
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HIGH ION-CONDUCTIVITY AND
METHOD FOR
MANUFACTURING THE SAME,
AND ELECTROCHEMICAL
SYSTEM USING SOLID
ELECTROLYTE**
[54] **ELECTROLYTE SOLIDE AVEC
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ELEEVE ET PROCEDE DE
PREPARATION, ET SYSTEME
ELECTROCHIMIQUE AINSI
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[72] NAKANISHII, HARUYUKI, JP
[72] MATSUMOTO, SHINICHI, JP
[73] NIPPON KODOSHI CORPORATION,
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[73] TOYOTA JIDOSHA KABUSHIKI
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[54] **COMPOSITIONS DE REVETEMENT AQUEUSES CONTENANT DES POLYMERES A FONCTIONS ACETOACETYLE, REVETEMENTS, ET PROCEDES**
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[72] BOHANNON, JAMES M., US
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[54] **PROCEDURE FOR MANUFACTURING LADDERPROOF FABRICS**
[54] **PROCEDE DE FABRICATION DE TISSUS INDEMAILLABLES**
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[73] CARVICO S.P.A., IT
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[54] **REARMING ELECTRONIC ANIMAL TRAP WITH BAFFLE, MECHANICAL SWITCH AND MULTIPLE-KILLING-PLATE CONFIGURATION**
[54] **PIEGE ELECTRONIQUE A REARMEMENT POUR ANIMAUX AVEC CHICANE, RUPTEUR MECANIQUE ET MULTICONFIGURATION DES PLAQUES D'ELECTROCUTION**
[72] WETZEL, TROY A., US
[72] CRUZ, ROBERT T., US
[72] EYER, RICHARD L., US
[73] WOODSTREAM CORPORATION, US
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[54] **DEVICE AND METHOD FOR PROTECTING AN AIRCRAFT COMPONENT FROM COLLISION WITH FLYING OBJECTS**
[54] **DISPOSITIF ET METHODE DE PROTECTION D'UN ELEMENT D'AERONEF CONTRE UNE COLLISION AVEC DES OBJETS VOLANT**
[72] ANGHILERI, MARCO, IT
[73] AGUSTA S.P.A., IT
[86] (2637134)
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[73] INVENTIO AG, CH
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[25] FR
[54] **TURBOJET INCLUDING A CURRENT GENERATOR MOUNTED IN THE FAN AND A PROCESS FOR MOUNTING THE SAID GENERATOR IN THE FAN**
[54] **TURBOREACTEUR COMPRENANT UN GENERATEUR DE COURANT MONTE DANS LA SOUFFLANTE ET UN PROCEDE DE MONTAGE DUDIT GENERATEUR DANS LA SOUFFLANTE**
[72] BEUTIN, BRUNO ALBERT, FR
[72] COLIN, ANTOINE OLIVIER FRANCOIS, FR
[73] SNECMA, FR
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[87] (2638808)
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[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR HYDROGEN-OXYGEN BURNER IN DOWNHOLE STEAM GENERATOR**
[54] **SYSTEME, PROCEDE ET APPAREILLAGE APPLICABLES AU BRULEUR DE MELANGE D'HYDROGENE-OXYGENE D'UN GENERATEUR DE VAPEUR DE FOND DE TROU**
[72] KLASSEN, MICHAEL, US
[72] GOKULAKRISHNAN, PONNUTHURAL, US
[72] FULLER, CASEY, US
[72] HAMER, ANDREW, US
[72] LANGDON, JOHN E., US
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[54] **TURBINE ENGINE COMBUSTION CHAMBER WITH HELICAL AIR CIRCULATION**
[54] **CHAMBRE DE COMBUSTION DE TURBOMACHINE A CIRCULATION HELICOIDALE DE L'AIR**
[72] CAZALENS, MICHEL PIERRE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[73] SNECMA, FR
[86] (2639356)
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[54] **REDUCTION DE LA VISCOSITE**
[72] PARRIS, MICHAEL D., US
[72] MIRAKYAN, ANDREY, US
[72] CHEN, YIYAN, US
[72] ABAD, CARLOS, US
[73] SCHILUMBERGER CANADA LIMITED, CA
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[87] (2639805)
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[54] **FOLLOWER VEHICLE CONTROL SYSTEM AND METHOD FOR FORWARD AND REVERSE CONVOY MOVEMENT**
[54] **SYSTEME DE COMMANDE DE VEHICULE SUIVEUR ET METHODE APPLICABLE AU DEPLACEMENT EN AVANT OU EN ARRIERE D'UN CONVOI**
[72] FERRIN, JEFFREY L., US
[72] THAYN, BRETT, US
[72] HORNBERGER, MICHAEL, US
[73] AUTONOMOUS SOLUTIONS, INC., US
[86] (2639942)
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[54] **AN INTELLIGENT SYSTEM FOR THE DYNAMIC MODELING AND OPERATION OF FUEL CELLS**
[54] **SYSTEME INTELLIGENT DE MODELISATION ET FONCTIONNEMENT DYNAMIQUES DE PILES A COMBUSTIBLE**
[72] MAYORGA LOPEZ, RENE VIRGILIO, CA
[72] SONG, SHOUMIN, CA
[73] MAYORGA LOPEZ, RENE VIRGILIO, CA
[73] SONG, SHOUMIN, CA
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[54] **A CONNECTOR**
[54] **CONNECTEUR**
[72] JORNA, JOANNES HENDRICUS, AU
[73] MINNIS & SAMSON PTY. LTD., AU
[86] (2641708)
[87] (2641708)
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[54] **SYSTEM, APPARATUS, AND METHOD FOR ASYMMETRICAL BEAMFORMING WITH EQUAL-POWER TRANSMISSIONS**
[54] **SYSTEME, APPAREIL ET PROCEDE DE FORMATION DE FAISCEAUX ASYMETRIQUES AVEC DES EMISSIONS DE PUISSANCE EGALE**
[72] GHOSH, MONISHA, US
[73] KONINKLUKE PHILIPS ELECTRONICS, N.V., NL
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[54] **PROCEDE DE MISE EN CONTACT DE DEUX PHASES DONT LE CONTACT S'ACCOMPAGNE DE FORMATION DE CHALEUR**
[72] GROBYS, MAURICIO, DE
[72] ASPRION, NORBERT, DE
[73] BASF SE, DE
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- [54] **COMPOSITIONS OF NOVEL OPIOID COMPOUNDS AND METHOD OF USE THEREOF**
- [54] **COMPOSITIONS DE NOUVEAUX COMPOSES OPIOIDES ET METHODE D'UTILISATION ASSOCIEE**
- [72] JAN, SHYI-TAI, US
[72] CHANG, KWEN-JEN, US
[72] BICIUNAS, KESTUTIS P., US
[72] MA, XIN, US
[73] VERSI GROUP, LLC, US
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- [54] **METHODS AND COMPOSITIONS TO TREAT MUCOSITIS**
- [54] **PROCEDE ET COMPOSITION POUR TRAITER LA MUCOSITE**
- [72] TOBACK, F. GARY, US
[73] THE UNIVERSITY OF CHICAGO, US
[85] 2008-11-04
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- [54] **A METHOD AND SYSTEM TO ENHANCE FIBER DEVELOPMENT BY ADDITION OF TREATMENT AGENT DURING MECHANICAL PULPING**
- [54] **PROCEDE ET SYSTEME PERMETTANT D'AMELIORER L'ELABORATION DES FIBRES PAR ADDITION D'AGENT DE TRAITEMENT PENDANT LA PREPARATION DE LA PATE MECANIQUE**
- [72] AICHINGER, JOHANN, AT
[72] SABOURIN, MARC, US
[72] HILL, JAN, SE
[72] GROSSALBER, JOHANN, AT
[73] ANDRITZ INC., US
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- [54] **REGLAGE DE POSITION D'UNE INSTALLATION DE RADIOLOGIE MOBILE**
- [72] TRANCHANT, PIERRE, FR
[72] SERAFINI, SERGIO, FR
[73] TRANCHANT, PIERRE, FR
[73] SERAFINI, SERGIO, FR
[85] 2008-09-04
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[72] WORTZEL, AVRAHAM, IL
[72] YAYON, AVNER, IL
[73] PROCHON BIOTECH LTD., IL
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- [54] **RESEAUX DE MESURE DISTRIBUES ET SYSTEMES DE CONTROLE ASSOCIES**
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[72] DANIAL, PATRICK J., US
[72] YOUNG, MARK E., US
[73] US BEVERAGE NET INC., US
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- [54] **METHOD FOR VISUALIZING AND COMPARING IMAGES OR VOLUMES OF DATA OF PHYSICAL QUANTITIES**
- [54] **PROCEDE POUR VISUALISER ET COMPARER DES IMAGES OU DES VOLUMES DE DONNEES DE GRANDEURS PHYSIQUES**
- [72] KOVACIC, LUCIANO, IT
[72] DE TOMASI, VITTORIO, IT
[73] ENI S.P.A., IT
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POSITIONING METHOD FOR
ROAMING TERMINAL IN
MOBILE COMMUNICATION
SYSTEM**
[54] **PROCEDE DE POSITIONNEMENT
DECLENCHE PAR UN
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PAR LE RESEAU POUR
TERMINAL ITINERANT D'UN
SYSTEME DE COMMUNICATION
MOBILE**
[72] SHIM, DONG-HEE, KR
[73] LG ELECTRONICS INC., KR
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[54] **TABLE D'EXAMEN MEDICAL
POUR IMAGERIE PAR
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[72] SCARITH, GORDON, CA
[72] SHVARTSBERG, ALEXANDER, CA
[72] VUGRIN, FRANJO, CA
[72] SCHELLEKENS, WYBRANDUS
THEODORE, CA
[73] IMRIS INC., CA
[86] (2646939)
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[54] **PROTHESE D'EPAULE INVERSEE**
[72] ROCHE, CHRISTOPHER P., US
[72] MAULDIN, C. MICHAEL, US
[72] FLURIN, PIERRE, FR
[72] WRIGHT, THOMAS, US
[72] ZUCKERMAN, JOSEPH, US
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CONDUCTIVITY IMAGING FOR
USE IN BOREHOLES**
[54] **TETE MAGNETIQUE POUR
IMAGERIE DE CONDUCTIVITE
DESTINEE A ETRE UTILISEE
DANS LES TROUS DE SONDE**
[72] REIDERMAN, ARCADY, US
[72] BEARD, DAVID, US
[73] BAKER HUGHES INCORPORATED,
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METHODS OF USE THEREOF**
[54] **COMPOSES DE
TETRAHYDROPYRIDOTHIE NOP
YRIMIDINE ET LEURS
PROCEDES D'UTILISATION**
[72] ZHANG, CHENGZHI, US
[72] SIDHU, KANWAR, US
[72] LOBELL, MARIO, US
[72] LADOUCEUR, GAETAN, US
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REGENERATION BY
SECRETORY LEUKOCYTE
PROTEASE INHIBITOR**
[54] **PROCEDES DE STIMULATION DE
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L'INHIBITEUR SECRETOIRE DE
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[72] FILBIN, MARIE T., US
[72] HANNILA, SARI S., US
[73] RESEARCH FOUNDATION OF CITY
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[54] **DESEMULSIFIANTS HUILE/EAU RESPECTUEUX DE L'ENVIRONNEMENT**

[72] HELLBERG, PER-ERIK, SE

[72] UNEBACK, INGEMAR, SE

[73] AKZO NOBEL N.V., NL

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[54] **SYNTHESIS OF TETRACYCLINES AND ANALOGUES THEREOF**

[54] **SYNTHESE DE TETRACYCLINES ET D'ANALOGUES DE CELLES-CI**

[72] MYERS, ANDREW G., US

[72] BRUBAKER, JASON D., US

[72] SUN, CUIXIANG, US

[72] WANG, QIU, US

[73] THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

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[54] **AEROSOL SUSPENSION FORMULATIONS WITH TG 227 EA OR TG 134 A AS PROPELLANT**

[54] **FORMULATIONS DE SUSPENSIONS POUR AEROSOLS UTILISANT DU TG 227 EA OU DU TG 134 A COMME PROPULSEUR**

[72] HOELZ, HUBERT, DE

[72] MANN, MARIOLA, DE

[72] SCHMELZER, CHRISTEL, DE

[72] SCHMIDT, FRIEDRICH, DE

[72] WEIL, HANS-HERMANN, DE

[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE

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[13] C

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[25] EN

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[54] **COMPOSITION AQUEUSE CONTENANT DU PEROXYDE D'HYDROGENE ET UTILISATION POUR LE NETTOYAGE DE SURFACES**

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[54] **PROCEDE DE SECHAGE DES BOUES ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DU PROCEDE**
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[72] SIMMELINK, JOSEPH ARNOLD PAUL MARIA, NL
[72] STEEMAN, REINARD JOZEF MARIA, NL
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[54] **PROCEDES DE PRODUCTION DE CONJUGUES DE FACTEURS DE CROISSANCE I DE TYPE INSULINE (IGF-I) ET DE POLYETHYLENE GLYCOL**
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 [54] **DRILL BITS AND OTHER DOWNHOLE TOOLS WITH HARDFACING HAVING TUNGSTEN CARBIDE PELLETS AND OTHER HARD MATERIALS**
 [54] **TREPANS ET AUTRES OUTILS DE FORAGE A RECHARGEMENT DUR COMPORTANT DES GRANULES DE CARBURE DE TUNGSTENE ET D'AUTRES MATERIAUX DURS**
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 [73] HALLIBURTON ENERGY SERVICES, INC., US
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 [72] MCDONALD, THOMAS K., US
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 [72] FROGLEY, KIRSTEN, US
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 [54] **TREPANS ROTATIFS MUNIS D'ELEMENTS TRANCHANTS PROTEGES ET LEURS PROCEDES**
 [72] CHEN, SHILIN, US
 [72] KING, WILLIAM W., US
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[54] **SYSTEME DE GESTION D'ANIMAL COMPRENANT UNE PLAQUE RADIO POUR ANIMAL ET UN OU PLUSIEURS EMETTEURS-RECEPTEURS SUPPLEMENTAIRES**
[72] GEISSLER, RANDOLPH K., US
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[72] NELSON, SCOTT ALAN, US
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[54] **SOUDURES D'ALLIAGE RESISTANT A LA CORROSION POUR STRUCTURES ET CANALISATIONS D'ACIER AU CARBONE DESTINEES A ACCEPTER DES DEFORMATIONS PLASTIQUES AXIALES ELEVEES**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] CERVENY, JEAN-PAUL, FR
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[54] **PROCESS FOR THE PREPARATION OF (R)-5-(2-AMINOETHYL)-1-(6,8-DIFLUOROCHROMAN-3-YL)-1,3-DIHYDROIMIDAZOLE-2-THIONE**
[54] **METHODE DE PREPARATION DE (R)-5-(2-AMINOETHYL)-1-(6,8-DIFLUOROCHROMAN-3-YL)-1,3-DIHYDROIMIDAZOLE-2-THIONE**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[72] BELIAEV, ALEXANDER, PT
[72] LEARMONTH, DAVID ALEXANDER, PT
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[54] **ARC FAULT CIRCUIT INTERRUPTER AND METHOD OF PARALLEL ARC FAULT DETECTION**
[54] **INTERRUPTEUR DE CIRCUIT DE DEFAILLANCE D'ARC ET PROCEDE DE DETECTION DE DEFAILLANCE D'ARC PARALLELE**
[72] PARKER, KEVIN L., US
[72] ELMS, ROBERT T., US
[73] EATON CORPORATION, US
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[72] GILES, KEVIN, GB
[72] HUGHES, CHRIS, GB
[73] MICROMASS UK LIMITED, GB
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[54] **APPARATUS AND METHOD FOR APPLYING A STRAP AROUND A BUNDLE OF OBJECTS**
[54] **APPAREIL ET PROCEDE POUR APPLIQUER UNE SANGLE AUTOUR D'UN PAQUET D'OBJETS**

[72] DOYLE, DAVID RICHARD, US
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[72] JONES, PHILIP FLOYD, US
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[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION DE MELANGES**

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[54] **DISPOSITIF DE PRODUCTION D'UN GAZ DE PRODUIT A PARTIR D'UN COMBUSTIBLE, TEL QUE LA BIOMASSE**

[72] VAN DER MEIJDEN, CHRISTIAAN MARTINUS, NL
[72] VAN DER DRIFT, ABRAHAM, NL
[73] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
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[54] **IDENTIFICATION FONCTIONNELLE DES PROTEINES SOUS-TENDANT L'ACTIVITE DU COURANT ICRAC DANS UNE CELLULE**

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[54] **DISPOSITIF DE SOLIDARISATION POUR ASSUJETTIR DES DISPOSITIFS DE FIXATION A DES PARTIES OSSEUSES**
[72] SCHOUTENS, ROBERT J., CH
[72] NAITO, KAN, JP
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[54] **MUR DE SOUTÈNEMENT ET BLOCS POUR SA CONSTRUCTION**
[72] ALLINGTON, CHRIS JAMES, NZ
[72] MAXEY, NIGEL GARY, NZ
[72] JAMES, DALLAS REX, NZ
[72] DAY, TIMMOTHY JOHN, NZ
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[54] **ACIDES DICARBOXYLIQUES A SUBSTITUTION LACTAME ET LEUR UTILISATION**
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[72] BECKER, EVA-MARIA, DE
[72] KNORR, ANDREAS, DE
[72] SCHNEIDER, DIRK, DE
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[54] **ENSEMBLE DE TREPAN ET PROCEDE D'EXECUTION D'UNE OPERATION DANS UN TROU DE FORAGE**
[72] RUNIA, DOUWE JOHANNES, NL
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] SAREEN, ROBERT ANTHONY, GB
[73] E2V TECHNOLOGIES (UK) LIMITED, GB
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[54] **DISPOSITIF DE THERAPIE RESPIRATOIRE PAR OSCILLATIONS HAUTE FREQUENCE**
[72] DUNSMORE, THOMAS J., US
[72] WILSCHKE, THOMAS C., US
[72] WISE, GEOFFREY C., US
[73] ALLEGIANCE CORPORATION, US
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[54] **PROCEDES DE CHROMATOGRAPHIE MULTIDIMENSIONNELLE PERMETTANT DE SEPARER DES N-GLYCANS**
[72] PARSONS, IAN CHRISTOPHER, US
[72] ZHENG, TING, US
[72] GUNAY, NUR SIBEL, US
[72] BOSQUES, CARLOS J., US
[73] MOMENTA PHARMACEUTICALS, INC., US
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[54] **THERAPEUTIC AGENT AND DIAGNOSTIC AGENT FOR MITOCHONDRIAL DYSFUNCTION BRAIN DISEASES**
[54] **AGENT THERAPEUTIQUE ET AGENT DIAGNOSTIQUE POUR LES MALADIES MITOCHONDRIALES DANS LE CERVEAU**
[72] KUROIWA, TOSHIHIKO, JP
[72] KAJIMOTO, YOSHINAGA, JP
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[25] EN
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[54] **SUSPENSIONS A BRAS PRINCIPAL ET OSCILLANT AVEC DES BRAS EN FORME DE Z**
[72] DUDDING, ASHLEY THOMAS, US
[72] ROSALES, RODOLFO, US
[72] CORTEZ, JEROME LIM, US
[72] LOVETT, JERRY MICHAEL, US
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[72] DILWORTH, DAMON ELWOOD, US
[73] HENDRICKSON USA, L.L.C., US
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[54] **PROCEDE ET DISPOSITIF DESTINES A LA MESURE OPTIQUE DE FILETS EXTERIEURS**
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[72] HENGSTENBERG, WOLFGANG, DE
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[54] **PROCESS OF DEACETALISATION OF ALPHA AMINOACETALS**
[54] **PROCEDE DE DESACETALISATION D'ALPHA-AMINOACETALS**
[72] ALBALAT, MURIEL, FR
[72] PRIMAZOT, GERALDINE, FR
[72] WILHELM, DIDIER, FR
[72] VALLEJOS, JEAN-CLAUDE, FR
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[72] ILLMAIER, JOERG-ANDREAS, CH
[72] WILKE, WOLF-STEPHAN, DE
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITION A BASE DE NANOPARTICULES COMPATIBLE AVEC L'IMPRESSION PAR JET D'ENCRE ET PROCEDES ASSOCIES**
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[54] **PROCEDE DE FABRICATION D'UN MODULE DE SUSPENSION ET D'UN CADRE PERMETTANT DE REDUIRE LE BESOIN D'ALIGNEMENT FINAL**
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[72] KISELIS, GREGORY P., US
[72] NICHOLS, JEFFREY W., US
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[72] DEN BOER, JOHANNIS JOSEPHUS, NL
[72] DOYLE, CRISPIN THOMAS MATTHEW, GB
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[73] NANOCO TECHNOLOGIES LIMITED, GB
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[72] EULER, NICOLAS, US

[73] SCHLUMBERGER CANADA LIMITED, CA

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[54] **AGONISTE DU RECEPTEUR DE LA THROMBOPOIETINE (TPORA) DETRUISANT LES CELLULES DE LA LEUCEMIE AIGUE MYELOIDE HUMAINE**

[72] GEWIRTZ, ALAN M., US

[72] ERICKSON-MILLER, CONNIE L., US

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[54] **COMPOSITION DENTAIRE COMPRENANT UN ACIDE AMINE BASIQUE POUR LE SOULAGEMENT DE LA SENSIBILITE DENTAIRE**

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[72] KOHLI, RAJNISH, US

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[54] **PROCEDE POUR TRAITEMENT EXOTHERMIQUE ET RECUPERATION DE DECHETS HUMIDES ET/OU PATEUX, SOLIDES ET SEMI-SOLIDES**

[72] SCHILLACI, ANTONINO, IT

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[54] **DERIVES D'INDOLYL-PYRIDONE**

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[72] FOLOPPE, NICOLAS, GB

[72] FIUMANA, ANDREA, GB

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[72] PRICE, ROY, GB

[73] ELG CARBON FIBRE LIMITED, GB

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[72] UYEHARA, LANCE K., US

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[73] SCHLUMBERGER CANADA LIMITED, CA

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- [72] NISHIOKA, YASUHIRO, JP
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- [73] ANDREW FINK MARINE LIMITED, NZ
- [73] MAXILODA CORP., CA
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- [72] DAMNJANOVIC, ALEKSANDAR, US
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- [73] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROCEDE POUR SURVEILLER UN MOUVEMENT DE FRONT D'ENGORGEMENT AU COURS DE L'ENGORGEMENT DE FORMATIONS SOUTERRAINES**
[72] DINARIEV, OLEG YURIEVICH, RU
[72] TERTYCHINYI, VLADIMIR VASILIEVICH, RU
[72] PISSARENKO, DIMITRI VLADILENOVICH, RU
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[72] OLGUIN LORA, PATRICIA, MX
[72] CASTORENA CORTES, GLADYS TERESA, MX
[72] ROLDAN CARRILLO, TERESA GUADALUPE, MX
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[54] **LIGANDS DIAMINOCARBENES ACYCLIQUES CHIRAUX, PRECURSEURS ASSOCIES ET LEUR UTILISATION DANS DES REACTIONS DE SYNTHESE ORGANIQUE**
[72] BESHAI, MIRA M., CA
[72] THADANI, AVINASH N., CA
[72] NTAGANDA, RUKUNDO, CA
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[54] **PROCEDE ET SYSTEME DE CONCEPTION D'UNE ENSEIGNE ELECTROLUMINESCENTE**
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[72] FIELDER, SCOTT STEPHEN, CA
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[54] **SYSTEME ET PROCEDE D'AVIS SUR L'ETAT D'UTILISATION D'UN DISPOSITIF DE STOCKAGE DE MEDICAMENTS**
[72] CHURBOCK, PREETI, US
[72] RAY, EMILIE, US
[73] AESYNT INCORPORATED, US
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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- [73] BLACKBERRY LIMITED, CA
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[72] PATTENDEN, CHRISTOPHER, CA

[72] MEUNIER, MARC ELIS, CA

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[54] **PROCEDE ET APPAREIL DE GESTION DES RESSOURCES DE TRAITEMENT D'UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] STOEV, ORLIN VESSELINOV, CA

[72] BROWN, MICHAEL WILLIAM, CA

[73] BLACKBERRY LIMITED, CA

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[72] CHOPRA, SUMAN K., US

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[72] ROH, DONG WOOK, KR

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[72] LUSTENBERGER, MARTIN, CH
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[72] ARVANITIDOU, EVANGELIA, US
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[72] YANG, YING, US
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[54] **APPAREIL DE PRATIQUE DE TACLE ET PROCEDE POUR PRATIQUER LE TACLE DANS UN SPORT DE CONTACT**
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[72] KILSGAARD, SOREN, DK
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[72] NOLAN, PATRICK M., US
[73] SUAREZ CORPORATION INDUSTRIES, US
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[54] **ENSEMBLE ELARGISSEUR A JET**
[72] ERIKSEN, ERIK P., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ENROULEMENT ET PROCEDE DE FABRICATION D'UN ENROULEMENT**
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[54] **MACHINE ELECTRIQUE ROTATIVE, EN PARTICULIER MACHINE ASYNCHRONE A ALIMENTATION DOUBLE D'UN NIVEAU DE PUISSANCE COMPRIS ENTRE 20 MVA ET PLUS DE 500 MVA**
[72] SCHWERY, ALEXANDER, CH
[72] CIFYILDIZ, SERDAR, CH
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[72] WINGER, LYALL KENNETH, CA
[72] BOOK, CHRISTOPHER SIMON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE LA QUALITE DE LA PEINTURE APPLIQUEE SUR LES COMPOSANTS, EN PARTICULIER SUR LES PIECES DE CARROSSERIES DE VEHICULES AUTOMOBILES**
[72] TERRENO, ANDREA, IT
[72] CISI, ALESSANDRO, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
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[73] INNER MONGOLIA SANZHULIANG NATURAL OATS INDUSTRY CORPORATION, CN
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[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE INTERACTION UTILISATEUR PAR L'INTERMEDIAIRE DE TRANSPONDEURS**
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- [72] FUJIMOTO, TAKASHI, JP
- [72] NAMEKATA, SHIGEKI, JP
- [72] KOMATSU, KEISUKE, JP
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- [72] NAGEL, FREDERIK, DE
- [72] MULTRUS, MARKUS, DE
- [72] DISCH, SASCHA, DE
- [72] LECOMTE, JEREMIE, DE
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[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT ET/OU DE REPRODUCTION DE DONNEES SUR/A PARTIR D'UN DISQUE NON-REINSCRIPTIBLE, ET DISQUE NON-REINSCRIPTIBLE ASSOCIE**
[72] HWANG, SUNG-HIEE, KR
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[54] **DISPOSITIF DE NAVIGATION, METHODE DE PRODUCTION D'UNE STRUCTURE DE TOITURE TRIDIMENSIONNELLE ET METHODE DE PRODUCTION D'UNE BASE DE DONNEES**
[72] STRASSENBURG-KLECIAK, MAREK, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **APPAREILLAGE ET METHODE UTILISES POUR AMORCER UN TRANSFERT VERTICAL SUR LA BASE D'UNE EVALUATION COMPARATIVE DES QUALITES DE SIGNAUX WLAN ET WWAN**
[72] BARBU, ION, CA
[72] MENDAHAWI, NAYEF FAWAZ, CA
[72] KHOLAIF, AHMAD MOHAMMAD MOHAMMAD, CA
[72] BAKTHAVATHISALU, KRISHNA KUMAR, CA
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[54] **PROCEDE ET APPAREIL DE DETERMINATION ET DE COMPENSATION D'UN CHANGEMENT DE DECALAGE DIFFERENTIEL DU ZERO D'UN DEBITMETRE A VIBRATIONS**
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[54] **SEMICONDUCTOR LASER DRIVING DEVICE AND IMAGE FORMING APPARATUS HAVING THE SEMICONDUCTOR LASER DRIVING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT LASER A SEMI-CONDUCTEUR ET APPAREIL DE FORMATION D'IMAGE EQUIPE DU DISPOSITIF D'ENTRAINEMENT LASER A SEMI-CONDUCTEUR**
[72] KAMATANI, TOMOHIKO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **FREQUENCY BAND SCALE FACTOR DETERMINATION IN AUDIO ENCODING BASED UPON FREQUENCY BAND SIGNAL ENERGY**
[54] **DETERMINATION DU FACTEUR D'ECHELLE D'UNE BANDE DE FREQUENCE DANS LE CODAGE AUDIO SUR LA BASE D'UNE PUISSANCE D'UN SIGNAL DE BANDE DE FREQUENCE**
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[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION**
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[72] WILLIAMS, BRUCE L., US
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[73] BLACKBERRY LIMITED, CA
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[72] REED, GEOFFREY, US
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[72] ISHIMATSU, KENTARO, JP
[72] TAKADA, KIYOTAKA, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
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[54] PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE TIMBRE ADHESIF
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[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
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[54] **AMELIORATION DE LA SECURITE DES DONNEES PAR TRANSFORMATION DES DONNEES DE PERMUTATION**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UNE TRAME DANS UN SYSTEME RAN SANS FIL**
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- [72] WANG, DAZHONG, CN
- [72] XU, YUANHUI, CN
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[54] **FOURNITURE D'INTERFACES POUR ACCEDER A DES SERVICES D'AUTOCOMMUTATEUR PRIVE VIRTUEL PAR L'INTERMEDIAIRE D'UN DISPOSITIF MOBILE**
[72] VENDROW, VLAD, US
[72] SHMUNIS, VLADIMIR, US
[72] CHAU, VI, US
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[72] NAYBERG, NATALIE, US
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[72] ROBERGE, DANNY, CA
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[73] ULTRA ELECTRONICS FORENSIC TECHNOLOGY INC., CA
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[73] POWELL CANADA INC., CA
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[54] **UTILISATION DE POLYETHYLENIMINES COMME ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATIERES COMPRENANT DU CARBONATE DE CALCIUM**
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[72] RENTSCH, SAMUEL, CH
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE POSITION A L'INTERIEUR D'UN Puits DE FORAGE**
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[54] **METHODE DE GESTION DE L'INFORMATION ET APPAREIL DE GESTION DE L'INFORMATION**
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[73] FUJITSU LIMITED, JP
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[72] THEISING, JOHN L., US
[72] RITTERLING, DOUGLAS K., US
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[72] LENDECKEL, WINFRIED, DE
[72] WILM, MATTHIAS, DE
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[73] MARATHON OIL COMPANY, US
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[72] HENSCHKE, JULIAN PAUL, AU
[72] LIU, YUANLIAN, CN
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[54] **SELS DE L'ACIDE 1-CYCLOPROPYL-8-METHYL-7-[5-METHYL-6-(METHYLAMINO)-3-PYRIDINYL]-4-OXO-1,4-DIHYDRO-3-QUINOLINE CARBOXYLIQUE**
[72] PALOMER, ALBERT, ES
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[54] **BUSE ULTRASONORE A UTILISER DANS DES INSTALLATIONS METALLURGIQUES ET PROCEDE DE DIMENSIONNEMENT D'UNE BUSE ULTRASONORE**
[72] ODENTHAL, HANS-JUERGEN, DE
[72] SCHLUETER, JOCHEN, DE
[72] OLIVIER, HERBERT, DE
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[72] KUVAJA, JARNO, FI
[72] VEHMAA, RAUNO, FI
[72] KAERKKAEINEN, JUHA, FI
[72] MOILANEN, TEUVO, FI
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[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**
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[54] **PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE FLUIDES AVANT INJECTION DANS DES ZONES SOUTERRAINES**

[72] REYES, ENRIQUE, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **PREPARATION DE 1,1,1,2-TETRAFLUORO-3-HALOPROPANE A PARTIR DE 3,3,3-TRIFLUOROPROPENE**

[72] SMITH, JOHN WILLIAM, MX

[72] MCGUINNESS, CLAIRE, MX

[72] SHARRATT, ANDREW PAUL, MX

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[72] LI, PINGSHAN, US

[72] MIYAGI, KENSUKE, US

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[72] SHUDA, TOMONORI, JP

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[54] **PROCEDE ET INSTALLATION DE LIQUEFACTION DE GAZ DE CARNEAU D'INSTALLATIONS DE COMBUSTION**

[72] STALLMANN, OLAF, DE

[73] ALSTOM TECHNOLOGY LTD, CH

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[54] **COLORANTS ET MELANGES POUR EFFECTUER UN NUANCAGE PENDANT UNE LESSIVE**

[72] ARAYA HERNANDEZ, CARMEN, CH

[72] BACHMANN, FRANK, DE

[72] KRAMER, HANS, CH

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[72] LAPOINTE, DENIS D. L., CA

[73] LAPOINTE, DENIS D. L., CA

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[54] **SYSTEME ET PROCEDE DE GESTION D'UTILISATION D'UN ACTIF DE FOND DE Puits**

[72] CHRISTIANSEN, TED LOUIS, US

[73] NATIONAL OILWELL VARCO, L.P., US

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[72] BISMARCK, ALEXANDER, GB

[72] KOT, EMILIA M., GB

[72] SAINI, RAJESH K., US

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[87] (WO2011/142748)

[11] 2,799,570
[13] C

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[25] EN

[54] **CONVERTING BETWEEN SIGNALING FORMATS IN AN OPTICAL VIRTUAL PRIVATE NETWORK (OVPN)**

[54] **CONVERSION ENTRE FORMATS DE SIGNALISATION DE RESEAU OPTIQUE PRIVE VIRTUEL**

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[72] OKAMOTO, SATORU, JP

[72] KATAYAMA, MASARU, JP

[72] YAMANAKA, NAOAKI, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

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[87] (2799570)

[22] 2003-12-04

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[30] JP (2002-355397) 2002-12-06

[30] JP (2002-355418) 2002-12-06

[30] JP (2002-355437) 2002-12-06

[30] JP (2002-355453) 2002-12-06

[30] JP (2002-355464) 2002-12-06

[30] JP (2002-355485) 2002-12-06

[30] JP (2002-355498) 2002-12-06

[11] 2,800,148
[13] C

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[54] **METHOD AND APPARATUS FOR SENSING ELONGATED SUBTERRANEAN ANOMALIES**

[54] **PROCEDE ET APPAREIL POUR DETECTER DES ANOMALIES SOUTERRAINES ALLONGEES**

[72] DONDERICI, BURKAY, US

[72] EYUBOGLU, ABBAS SAMI, US

[72] BITTAR, MICHAEL S., US

[72] MENEZES, CLIVE D., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **CONVERTING BETWEEN SIGNALING FORMATS IN AN OPTICAL VIRTUAL PRIVATE NETWORK (OVPN)**
[54] **CONVERSION ENTRE FORMATS DE SIGNALISATION DE RESEAU OPTIQUE PRIVE VIRTUEL**
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[72] OKAMOTO, SATORU, JP
[72] KATAYAMA, MASARU, JP
[72] YAMANAKA, NAOAKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[86] (2800395)
[87] (2800395)
[22] 2003-12-04
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[30] JP (2002-355379) 2002-12-06
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[30] JP (2002-355453) 2002-12-06
[30] JP (2002-355464) 2002-12-06
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[51] Int.Cl. F24F 13/18 (2006.01) E04H 5/02 (2006.01) E06B 5/00 (2006.01) E06B 7/02 (2006.01) F24F 7/013 (2006.01) F24F 13/10 (2006.01) G06F 1/20 (2006.01) H05K 7/20 (2006.01)
[25] EN
[54] **DATA CENTRE**
[54] **CENTRE INFORMATIQUE**
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[73] BRIPCO BVBA, BE
[86] (2801004)
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[54] **SOLAR GRAIN DRYING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE SOLAIRES DE SECHAGE DU GRAIN**
[72] THOMPSON, BARRY R., US
[73] LEGACY DESIGN, LLC, US
[85] 2012-11-30
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[25] EN
[54] **SHOWER STERILISATION SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME DE STERILISATION DE DOUCHE ET SON PROCEDE D'UTILISATION**
[72] FINCH, STEPHEN, GB
[73] OMNIA-KLENZ LTD, GB
[85] 2012-12-21
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[54] **ELECTRODE CATALYST AND METHOD FOR PRODUCING THE SAME**
[54] **CATALYSEUR D'ELECTRODE ET SON PROCEDE DE FABRICATION**
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[73] NISSAN MOTOR CO., LTD., JP
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[30] JP (2005-044463) 2005-02-21

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[54] **BLADDERLESS PIPELINER AND METHOD FOR USING SAME**
[54] **MANCHON DE PROTECTION SANS VESSIE ET SON PROCEDE D'UTILISATION**
[72] KUEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
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[54] **A SOYMILK MACHINE/JUICER WITH GRINDING FUNCTION**
[54] **MACHINE/CENTRIFUGEUSE DE LAIT DE SOJA AYANT UNE FONCTION DE BROyage**
[72] SHI, ZHENYU, CN
[72] CHEN, JIANG, CN
[72] PENG, HAIHUI, CN
[72] XING, DONGCHUAN, CN
[72] MA, ZHIJIAN, CN
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[54] **VEHICLE WITH SOUND WAVE REFLECTOR**
[54] **VEHICULE EQUIPE D'UN REFLECTEUR D'ONDES ACOUSTIQUES**
[72] SILZLE, ANDREAS, DE
[72] HEISE, ULRIC, AT
[72] VARGA, STEFAN, DE
[72] LANG, MATTHIAS, DE
[72] HELLMUTH, OLIVER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[13] C

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[54] **CONVERSION ET RECUPERATION SIMULTANEEES DE BITUME AU MOYEN DE RF**
[72] MADISON, MAXINE JONES, US
[72] BANERJEE, DWIJEN KUMAR, US
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
[73] CONOCOPHILLIPS COMPANY, US
[73] HARRIS CORPORATION, US
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[54] **ECRAN TACTILE MULTIPOINT**
[72] HOTELLING, STEVE, US
[72] STRICKON, JOSHUA A., US
[72] HUPPI, BRIAN Q., US
[73] APPLE INC., US
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[54] **RECONFIGURABLE TILT WHEELCHAIR**
[54] **FAUTEUIL ROULANT INCLINABLE RECONFIGURABLE**
[72] BALCOM, NANCY, CA
[72] BELANGER, LOUIS, CA
[72] BROWN, TORR, CA
[72] HARDING, DAVID, CA
[72] KRAWCZYNSKI, JANUSZ, CA
[72] MUNDY, PHIL, CA
[72] CHIENG, DAVID, CA
[73] PDG PRODUCT DESIGN GROUP INC., CA
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[11] **2,810,263**
[13] C

[51] **Int.Cl. D21F 1/10 (2006.01) D03D 3/04 (2006.01) D21F 7/08 (2006.01)**
[25] EN
[54] **PAPERMAKING FORMING FABRIC WITH LONG BOTTOM CMD YARN FLOATS**
[54] **TOILE DE FORMATION POUR FABRICATION DE PAPIER AYANT DE LONGS FILS FLOTTES INFERIEURS DANS LE SENS TRAVERS**
[72] PITZLER, JOACHIM, DE
[72] FREUDENBERG, JAN, DE
[72] GLEICH, RENATE, DE
[73] HUYCK LICENSCO INC., US
[85] 2013-03-01
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[13] C

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[25] EN
[54] **MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID**
[54] **FLUIDE DE TRANSMISSION AUTOMATIQUE MULTI-VEHICULE**
[72] CARROLL, JOSEPH B., US
[72] CLEVELAND, CHRISTOPHER S., US
[73] AFTON CHEMICAL CORPORATION, US
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[87] (2810482)
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[54] **ACUPRESSURE APPLIANCE**
[54] **APPAREIL D'ACUPRESSION**
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[54] **SYSTEME A VESSIE NON VENTILE POUR LE DURCISSEMENT DE PIECES COMPOSITES**
[72] HOLLENSTEINER, WILLIAM STAHL, US
[72] WILLEN, KURTIS S., US
[73] THE BOEING COMPANY, US
[86] (2812376)
[87] (2812376)
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[25] EN
[54] **FAULT PROTECTION SYSTEM FOR A POWER SYSTEM OF DYNAMICALLY POSITIONED VESSEL**
[54] **SYSTEME DE PROTECTION EN CAS DE DEFAUT POUR LE SYSTEME D'ALIMENTATION D'UN NAVIRE A POSITION DYNAMIQUE**
[72] ANDERSEN, RUNE B., NO
[72] BLYSTAD, SVEIN, NO
[72] HAAKAAS, INGE, NO
[72] KOENIG, GUNNAR, NO
[72] RADAN, DAMIR, NO
[72] SETTEMSDAL, STIG OLAV, NO
[73] SIEMENS AKTIENGESellschaft, DE
[86] (2812562)
[87] (2812562)
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[54] **WOUND DRESSING**
[54] **PANSEMENT**
[72] FERRIS, MATTHEW G., US
[73] FERRIS, MATTHEW G., US
[86] (2812577)
[87] (2812577)
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[30] US (61/635,320) 2012-04-19
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[13] C

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[25] EN
[54] **FLASHLIGHT INCLUDING HAND CRANK**
[54] **LAMPE DE POCHE COMPORTANT UNE MANIVELLE**
[72] UNGER, BRIAN, US
[72] NEUBAUER, MARK, US
[73] FISKARS BRANDS, INC., US
[86] (2812602)
[87] (2812602)
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[54] **INTERFACE UNIT FOR POSITIONING AN IRRADIATION OBJECT RELATIVE TO A RADIATION SOURCE**
[54] **UNITE D'INTERFACE POUR LE POSITIONNEMENT D'UN OBJET D'IRRADIATION PAR RAPPORT A UNE SOURCE DE RAYONNEMENT**
[72] VOGLER, KLAUS, DE
[72] DEISINGER, THOMAS, DE
[72] ROBL, GERHARD, DE
[73] WAVELIGHT GMBH, DE
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[25] EN
[54] **FRAME FACE DISPLAY AND SHIPPING CONTAINER**
[54] **EMBALLAGE D'EXPEDITION ET DE PRESENTATION A FACE DE CADRE**
[72] MCCLURE, JACK A., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2013-03-28
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[54] **DISPOSABLE LARYNGEAL MASK AIRWAY DEVICE**
[54] **DISPOSITIF DE MASQUE POUR VOIES AERIENNES LARYNGEES JETABLE**
[72] BRAIN, ARCHIBALD IAN JEREMY, GB
[73] THE LARYNGEAL MASK COMPANY LTD., SC
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[87] (2813505)
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[54] **ELECTRONIC SIGHTING DEVICE AND METHOD OF REGULATING AND DETERMINING RETICLE THEREOF**
[54] **DISPOSITIF DE VISEE ELECTRONIQUE ET PROCEDE PERMETTANT DE REGULER ET DE DETERMINER SON RETICULE**
[72] LI, DANYUN, CN
[73] LI, DANYUN, CN
[85] 2013-04-10
[86] 2011-10-14 (PCT/CN2011/001724)
[87] (WO2012/051798)
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[25] EN
[54] **HIGH VOLTAGE PROBE APPARATUS AND METHOD FOR TIRE INNER SURFACE ANOMALY DETECTION**
[54] **APPAREIL DE SONDE HAUTE TENSION ET PROCEDE DE DETECTION D'ANOMALIE DE SURFACE INTERNE DE PNEU**
[72] BECCAVIN, CHRISTIAN ALBERT, US
[72] GRAMLING, FRANK E., US
[72] JUDD, DAVID ANDREW, US
[72] SCHOBBER, BRADLEY D., US
[73] MICHELIN RECHERCHE ET TECHNIQUE, S.A., FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[86] 2010-09-14 (PCT/US2010/048740)
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[13] C

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[25] EN
[54] **ALUMINUM SALT CONTAINING HIGH PERCENTAGE OF AL30**
[54] **SEL D'ALUMINIUM CONTENANT UN POURCENTAGE ELEVE D'AL30**
[72] PAPPAS, IRAKLIS, US
[72] VAUGHN, JOHN, US
[72] PAN, LONG, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-19
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[25] EN
[54] **DIAPHRAGM VALVE WITH ELECTRONIC PRESSURE DETECTION**
[54] **ROBINET A DIAPHRAGME A DETECTEUR DE PRESSION ELECTRONIQUE**
[72] BUSH, SHAWN D., US
[73] SDB IP HOLDINGS, LLC, US
[86] (2815730)
[87] (2815730)
[22] 2005-10-07
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[13] C

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[25] EN
[54] **OPTIMIZED FC VARIANTS AND METHODS FOR THEIR GENERATION**
[54] **VARIANTS FC OPTIMISES ET METHODES DESTINEES A LEUR GENERATION**
[72] LAZAR, GREGORY ALAN, US
[72] CHIRINO, ARTHUR J., US
[72] DANG, WEI, US
[72] DESJARLAIS, JOHN RUDOLPH, US
[72] DOBERSTEIN, STEPHEN KOHL, US
[72] HAYES, ROBERT J., US
[72] KARKI, SHER BAHADUR, US
[72] VAFA, OMID, US
[73] XENCOR, INC., US
[86] (2816149)
[87] (2816149)
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[62] 2,499,816
[30] US (60/414,433) 2002-09-27
[30] US (60/442,301) 2003-01-23
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[30] US (60/477,839) 2003-06-12

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[13] C

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[25] EN
[54] **TWO-PART PIVOTABLE BLOCK COMPONENT FOR MOUNTING INDUSTRIAL EQUIPMENT THEREON**
[54] **COMPOSANT DE BLOC PIVOTANT EN DEUX PARTIES PERMETTANT D'Y MONTER UN EQUIPEMENT INDUSTRIEL**
[72] STROUD, GARY ARTHUR, CA
[73] STROUD, GARY ARTHUR, CA
[86] (2817073)
[87] (2817073)
[22] 2012-04-10
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[13] C

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[25] EN
[54] **OPTICAL NODE DEVICE, NETWORK CONTROL DEVICE, MAINTENANCE-STAFF DEVICE, OPTICAL NETWORK, AND 3R RELAY IMPLEMENTATION NODE DECISION METHOD**
[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCEDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**
[72] OKI, EIJI, JP
[72] MISAWA, AKIRA, JP
[72] KATAYAMA, MASARU, JP
[72] OKAMOTO, SATORU, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[86] (2819542)
[87] (2819542)
[22] 2004-03-12
[62] 2,501,888
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[54] **PORTED BUSHING FOR A PRESSURE SWITCH HOUSING**

[54] **DOUILLE A ORIFICES POUR UN BOITIER DE MANOSTAT**

[72] HILLMAN, KENNETH BRAD, CA

[73] HILLMAN, KENNETH BRAD, CA

[86] (2820265)

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[13] C

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[54] **FLUID DISPENSING SYSTEM**

[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**

[72] ARCURI, JOSEPH F., US

[72] CUSHMAN, MARK L., US

[72] MITCHELL, GEORGE A., US

[72] RESTIVE, MARIO J., US

[73] THE FOUNTAINHEAD GROUP, INC., US

[86] (2820542)

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[54] **METHOD AND SYSTEM FOR IMPREGNATING AND DRYING A CONTINUOUS PAPER WEB**

[54] **PROCEDE ET INSTALLATION DESTINES A L'IMPREGNATION ET AU SECHAGE D'UNE BANDE DE PAPIER DEFILANTE**

[72] UNGER, UDO, DE

[72] DONGELLI, ADNAN, DE

[72] JAMES, DANIEL, DE

[72] ERKELENZ, WILLI, DE

[73] VITS TECHNOLOGY GMBH, DE

[85] 2013-05-23

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[11] 2,821,898
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[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/322 (2014.01) B41J 2/01 (2006.01) B41J 2/20 (2006.01)**

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[54] **INK JET RECORDING WATER-BASED INK AND METHOD FOR PRODUCING THE SAME**

[54] **ENCRE A BASE D'EAU POUR IMPRESSION PAR JET D'ENCRE ET PROCEDE DE FABRICATION DE L'ENCRE A BASE D'EAU**

[72] SHIMAMURA, YOSHINOSUKE, JP

[72] BUEI, HIROYUKI, JP

[72] KAWAHARADA, YUKIHIKO, JP

[72] OKADA, SHINICHI, JP

[72] MISAWA, SOETRISNO, JP

[72] TAGAYA, TOMOKO, JP

[73] DIC CORPORATION, JP

[85] 2013-06-14

[86] 2011-12-22 (PCT/JP2011/079890)

[87] (WO2012/086789)

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[51] **Int.Cl. H04B 1/18 (2006.01) H04W 88/02 (2009.01) H03J 5/24 (2006.01)**

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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH DDDPT RF SWITCH AND RELATED METHODS**

[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE A COMMUTATEUR RF A DEUX DIRECTIONS ET A DEUX POLES ET PROCEDES CONNEXES**

[72] GEORGE, LIVIU, CA

[72] LITTLE, CHRISTOPHER ROBERT, CA

[72] HUGHES, SIMON ANDREW, CA

[73] BLACKBERRY LIMITED, CA

[86] (2822543)

[87] (2822543)

[22] 2013-08-01

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[54] **INHALER FOR POWDERED, PARTICULARLY MEDICAL SUBSTANCES**

[54] **INHALATEUR POUR SUBSTANCES PULVERULENTES, EN PARTICULIER POUR SUBSTANCES MEDICALES**

[72] VON SCHUCKMANN, ALFRED, DE

[73] SANOFI SA, CH

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[87] (2823392)

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[54] **METHOD OF USING A SILICATE-CONTAINING STREAM FROM A HYDROCARBON OPERATION OR FROM A GEOTHERMAL SOURCE TO TREAT FLUID TAILINGS BY CHEMICALLY-INDUCED MICRO-AGGLOMERATION**

[54] **PROCEDE D'UTILISATION D'UN FLUX CONTENANT DU SILICATE PROVENANT D'UNE OPERATION SUR LES HYDROCARBURES OU D'UNE SOURCE GEOTHERMIQUE POUR TRAITER DES RESIDUS FLUIDIQUES PAR LE BIAIS D'UNE MICRO-AGGLOMERATION CHIMIQUEMENT INDUITE**

[72] LIN, CHRISTOPHER, CA

[72] SPEIRS, BRIAN C., CA

[72] SARKAR, AMITAVA, CA

[72] ZHU, REN, CA

[72] LUNN, STUART R.D., CA

[73] IMPERIAL OIL RESOURCES LIMITED, CA

[86] (2823459)

[87] (2823459)

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[54] **WET COMPRESSION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COMPRESSION EN REGIME HUMIDE**
[72] HAGEN, DAVID L., US
[73] VAST POWER PORTFOLIO, LLC, US
[86] (2823766)
[87] (2823766)
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[25] EN
[54] **CARTON WITH HANDLE AND DISPENSER**
[54] **CARTON DOTE D'UNE POIGNEE ET DISTRIBUTEUR**
[72] KASTANEK, RAYMOND S., US
[72] BALDINO, MARK, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-07-04
[86] 2012-02-22 (PCT/US2012/026050)
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[54] **CHECK VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] SOLTVEDT, TERJE MORTEN, NO
[73] TS INNOVATION AS, NO
[85] 2013-07-24
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[25] EN
[54] **A VENTILATION SYSTEM FOR A PASSENGER TRANSIT VEHICLE**
[54] **SYSTEME DE VENTILATION POUR UN VEHICULE DE TRANSPORT DE PASSAGERS**
[72] CHAGNON, MARC, CA
[72] LANGLOIS, JACQUES, CA
[72] MARSALA, JENNY, CA
[72] BEAULIEU, RENE, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2013-08-02
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[87] (WO2012/103641)
[30] US (61/439,717) 2011-02-04

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[13] C

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[54] **BOX**
[54] **CAISSE**
[72] ORGELDINGER, WOLFGANG, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-08-08
[86] 2011-02-10 (PCT/EP2011/051946)
[87] (WO2012/107086)

[11] **2,828,554**
[13] C

[51] **Int.Cl. H04L 12/917 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DIRIGER DES COMMUNICATIONS DE PAQUETS DE DONNEES DE TELEPHONIE IP**
[72] STERMAN, BARUCH, US
[72] GORREPATI, CHAKRAPANI, US
[72] EFRATI, TZAHI, US
[72] TRABELSI, YARIV, US
[73] VONAGE NETWORK, LLC, US
[86] (2828554)
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[25] EN
[54] **PIEZOELECTRIC COMPOSITE ACTUATOR AND MANUFACTURING METHOD**
[54] **ACTIONNEUR PIEZO-ELECTRIQUE COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] WILKIE, WILLIAM, US
[72] BRYANT, ROBERT, US
[72] HELLBAUM, RICHARD, US
[72] HIGH, JAMES, US
[72] JALINK, ANTONY, US
[72] LITTLE, BRUCE, US
[72] FOX, ROBERT, US
[72] MIRICK, PAUL, US
[73] THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
[86] (2831366)
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[62] 2,389,146
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[11] **2,833,691**
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[54] **WATER COLUMN SUPERVISORY SWITCH**
[54] **INTERRUPTEUR DE SURVEILLANCE DE COLONNE D'EAU**
[72] CABRAL, MICHAEL F., US
[73] POTTER ELECTRIC SIGNAL COMPANY, LLC, US
[86] (2833691)
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[54] **PORTE D'ECLUSE**

[72] CARDIS, MICHEL, FR

[72] MICHEL, ALAIN, FR

[73] ALSTOM RENEWABLE TECHNOLOGIES, FR

[85] 2013-10-21

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[13] C

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[54] **PELLET MILL HAVING**

IMPROVED CONSTRUCTION

[54] **GRANULATEUR PRESENTANT**

UNE CONSTRUCTION

AMELIOREE

[72] BLOK, JESPER, DK

[72] HORDUM, TOMAS KIRE, DK

[72] LASSEN, STEEN G., DK

[73] ANDRITZ AG, AT

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[25] EN

[54] **PACKING POLYCRYSTALLINE SILICON**

[54] **SILICIUM POLYCRISTALLIN POUR EMBALLAGE**

[72] VIETZ, MATTHIAS, AT

[72] LICHTENEGGER, BRUNO, DE

[72] PECH, REINER, DE

[73] WACKER CHEMIE AG, DE

[86] (2836208)

[87] (2836208)

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[25] EN

[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**

[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**

[72] KIM, JIN PIL, KR

[73] LG ELECTRONICS INC., KR

[86] (2837640)

[87] (2837640)

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[54] **METHOD AND APPARATUS FOR FUEL INJECTION AND DYNAMIC COMBUSTION CONTROL**

[54] **METHODE ET APPAREIL D'INJECTION DE CARBURANT ET COMMANDE DE COMBUSTION DYNAMIQUE**

[72] FEI, WEI, CA

[72] WALKER, JAMES D. M., GB

[72] MCTAGGART-COWAN, GORDON P., CA

[72] MANN, KENNETH R., CA

[73] WESTPORT POWER INC., CA

[86] (2838120)

[87] (2838120)

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[51] **Int.Cl. H04B 1/16 (2006.01) H04H 20/18 (2009.01)**

[25] EN

[54] **A METHOD FOR IMPROVING RADIO PERFORMANCE IN A SIMULCAST ENVIRONMENT USING PHASE TILTED FILTERS**

[54] **UNE METHODE D'AMELIORATION DE LA PERFORMANCE D'UN POSTE RADIO DANS UN ENVIRONNEMENT DE DIFFUSION SIMULEE A L'AIDE DE FILTRES A PHASE INCLINEE**

[72] HARTLESS, MAC LAMAR, US

[73] HARRIS CORPORATION, US

[86] (2840378)

[87] (2840378)

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[30] US (2013/761283) 2013-02-07

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[54] **SYSTEM AND METHOD FOR DELIVERY OF VIDEO, CONTENT ON DEMAND AND IP PACKETS**

[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE VIDEO, CONTENU A LA DEMANDE ET PAQUETS IP**

[72] KISOVEC, JEAN-FRANCIS, CA

[72] DUFRESNE, BENOIT, CA

[73] COMMSCOPE CANADA INC., CA

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[87] (2841578)

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[54] **PORT FUEL INJECTION APPARATUS**
[54] **DISPOSITIF D'INJECTION DE CARBURANT A ORIFICES**
[72] MUNSHI, SANDEEP, CA
[72] SINGH, ASHISH, CA
[72] KASTANIS, ERIC J., CA
[73] WESTPORT POWER INC., CA
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[87] (2841653)
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[54] **ENDODONTIC TOOL AND METHOD**
[54] **OUTIL ET PROCEDE ENDONTIQUE**
[72] YARED, GHASSAN, CA
[73] YARED, GHASSAN, CA
[85] 2014-04-09
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[30] CA (2,788,880) 2012-09-07

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[54] **METHODES DE REDUCTION DE LESIONS PAR OXYDATION**
[72] SZETO, HAZEL H., US
[73] CORNELL RESEARCH FOUNDATION, INC., US
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[87] (2851972)
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[25] EN
[54] **REDUCTION PROCESSING APPARATUS FOR STEEL-MAKING SLAG AND REDUCTION PROCESSING SYSTEM FOR STEEL-MAKING SLAG**
[54] **EQUIPEMENT ET SYSTEME DE REDUCTION DE SCORIES D'ACIER**
[72] HARADA, TOSHIYA, JP
[72] ARAI, TAKASHI, JP
[72] FUKUMURA, HIROKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-15
[86] 2013-06-27 (PCT/JP2013/067675)
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[54] **CARTON DE TRANSPORT CONVERTIBLE DANS UNE CONFIGURATION DE PRESENTATION**
[72] KEEFE, WALTER D., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-04-25
[86] 2012-10-12 (PCT/US2012/059994)
[87] (WO2013/062792)
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[11] 2,855,383
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[51] **Int.Cl. C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PRODUCING LIQUEFIED METHANE GAS (LMG) FROM VARIOUS GAS SOURCES**
[54] **PROCEDE ET DISPOSITION POUR PRODUIRE DU METHANE LIQUEFIE A PARTIR DE DIVERSES SOURCES DE GAZ**
[72] TREMBLAY, CHARLES, CA
[72] ROY, ALAIN, CA
[72] JASMIN, SIMON, CA
[73] RTJ TECHNOLOGIES INC., CA
[86] (2855383)
[87] (2855383)
[22] 2014-06-27

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[54] **BOILER**
[54] **CHAUDIERE**
[72] SHIGEYASU, MASA HARU, JP
[72] MORIMATSU, TAKASHI, JP
[72] TANAKA, TAKANORI, JP
[72] GO, TSUNEHISA, JP
[72] MASUDA, KOICHI, JP
[73] MIURA CO., LTD., JP
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[54] **UTILISATION D'IDENTIFIANTS POUR ETABLIR UNE COMMUNICATION**
[72] HORN, GAVIN BERNARD, US
[72] AGASHE, PARAG ARUN, US
[72] PRAKASH, RAJAT, US
[72] GUPTA, RAJARSHI, US
[72] KITAZOE, MASATO, US
[72] TENNY, NATHAN EDWARD, US
[72] FLORE, ORONZO, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
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[87] (2860309)
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[30] US (61/074,935) 2008-06-23
[30] US (12/269,676) 2008-11-12

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[13] C

[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **PROSTHETIC CAPSULAR BAG AND METHOD OF INSERTING THE SAME**
[54] **SAC CAPSULAIRE PROTHETIQUE ET SON PROCEDE D'INTRODUCTION**
[72] WORTZ, GARY N., US
[73] OMEGA OPHTHALMICS LLC, US
[85] 2014-08-18
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[87] (WO2013/126380)
[30] US (13/402,398) 2012-02-22

[11] **2,865,466**
[13] C

[51] **Int.Cl. H04W 4/14 (2009.01) H04W 4/16 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NON-NATIVE SHORT MESSAGE SERVICE COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR DES COMMUNICATIONS D'UN SERVICE DE MESSAGES COURTS NON NATIFS**
[72] FIGHEL, GUY, US
[73] VONAGE NETWORK LLC, US
[85] 2014-08-22
[86] 2013-12-20 (PCT/US2013/076979)
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[30] US (61/745,926) 2012-12-26
[30] US (61/779,543) 2013-03-13
[30] US (13/829,560) 2013-03-14

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[13] C

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[54] **PRESSURE RELIEF RISER FOR A PRODUCTION TANK**
[54] **COLONNE MONTANTE A LIMITEUR DE PRESSION POUR RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[73] TRINITY HIGH - TECH PRODUCTS LTD., CA
[86] (2866005)
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[54] **SEPARATORLESS BOILER**
[54] **CHAUDIERE SANS SEPARATEUR**
[72] MASUDA, KOICHI, JP
[72] TANAKA, TAKANORI, JP
[73] MIURA CO., LTD., JP
[85] 2014-09-12
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[54] **VEHICULE AYANT UNE PLATE-FORME UTILITAIRE COMPRENANT UN SIEGE**
[72] STEVENS, ERIC B., US
[72] HEIT, CASEY, US
[72] KRAJEWSKI, CHRISTOPHER M., US
[72] SATO, YOSHIYUKI, US
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-09-24
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[30] US (13/480,025) 2012-05-24

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[13] C

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[54] **AUTOMATIC CONTROL OF A JOYSTICK FOR DOZER BLADE CONTROL**
[54] **COMMANDE AUTOMATIQUE D'UNE MANETTE DESTINEE A LA COMMANDE D'UNE LAME DE BOUTEUR**
[72] ZHDANOV, ALEXEY VLADISLAVOVICH, RU
[72] KOSAREV, ALEXEY ANDREEVICH, RU
[72] CHUGUNKIN, ARSENY ALEXEEVICH, RU
[72] DI FEDERICO, IVAN GIOVANNI, IT
[72] YANCHELK, PAVEL STANISLAVOVICH, RU
[72] SAUL, STANISLAV GEORGIEVICH, RU
[72] TUMANOV, ANTON SERGEEVICH, RU
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[72] PETERSON, RONALD G., US

[71] UNICO, INC., US

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[71] INTERNATIONAL CHIMNEY CORPORATION, US

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[71] FRANKLIN ELECTRIC COMPANY, INC., US
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[72] NGUYEN, THIEN, US
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[71] THE BOEING COMPANY, US
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 [71] CNH INDUSTRIAL CANADA, LTD., CA
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 [54] **GENE CODANT POUR UNE PROTEINE MUTANTE OFFRANT UN PHENOTYPE DE FLORAISON DECORATIVE DANS LES PLANTES**
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 [72] LANG, CHUNTING, NL
 [72] MARIS, PAULUS CORNELIS, NL
 [72] PEETERS, ROGER ADRIANUS, NL
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 [54] **AERONEF A VOILURE TOURNANTE AVEC ENVELOPPE DE QUEUE**
 [72] MORES, SEBASTIAN, DE
 [72] D'ALASCIO, ALESSANDRO, DE
 [72] GRODAU, RAINER, DE
 [72] ZHANG, QINYIN, DE
 [72] WEHLE, CHRISTIAN, DE
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 [54] **PROCEDE ET APPAREIL POUR PRODUIRE DES PREFORMES EN PLASTIQUE**
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[54] **SYSTEME DE GROUPE DE MACHINE A CIRCULATION D'AIR ET PROCEDE POUR AMELIORER LA PERFORMANCE DU REFROIDISSEMENT A PRESSION DE FAIBLE ADMISSION**
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[72] FITTERMAN, CHARLES J., US
[72] SULLIVAN, DANIEL J., US
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[54] **SYSTEME ET APPAREIL DE PARTAGE DE SERVICE**
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[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE A TURBINE MOTORISEE ET BUTEES**
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[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE ANALYSE DE LA VOLATILITE RELATIVE DES CLASSES D-ACTIFS**
[72] LACHANCE, ERIC, US
[72] MCMAHON, KEVIN, US
[72] ROLLINS, DANIEL, US
[72] PRESCOTT, BRIGHAM, US
[71] JOHN HANCOCK LIFE INSURANCE COMPANY (U.S.A.), US
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[54] **SYSTEME ET PROCEDE DE COMBUSTION**
[72] BOOS, ERIK W., SE
[72] AHMAN, STEFAN OSCAR HUGO, SE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **APPAREIL DE PRODUCTION D'HYDROCARBURES**
[72] PEDERSEN, DAVID DONALD PAUL, CA
[72] VELEV, LAZAR, CA
[71] CENOVUS ENERGY INC., CA
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[54] **PROCEDE POUR TENDRE A OPTIMISER LE BRUIT EMIS PAR UN ROTOR AUXILIAIRE ET LES PERFORMANCES D'UN GIRAVION, ET UN GIRAVION**
[72] KELAIDIS, MANOUSOS, FR
[71] AIRBUS HELICOPTERS, FR
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[54] **COMPOSANT ELECTRONIQUE POUR UN SYSTEME D'ECLAIRAGE AMELIORE**

[72] DAHLEN, KEVIN, US

[72] AKIYAMA, STEVEN, US

[71] KENALL MANUFACTURING COMPANY, US

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[54] **PROCEDE DE COEXISTENCE DE RESEAUX D'INCENDIE SANS FIL MULTIPLES**

[72] KORE, VINAYAK SADASHIV, US

[72] BANSAL, SAMEER, US

[72] SHARMA, GOURAV, US

[71] HONEYWELL INTERNATIONAL INC., US

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[54] **SPRING WING CONTROLLER**

[54] **DISPOSITIF DE COMMANDE D'AILE A RESSORT**

[72] CLICK, GARY, US

[72] DUFFNER, BRENT, US

[72] SMITH, BRADLEY, US

[72] WEBB, MARTIN, US

[71] VOESTALPINE NORTRAK, INC., US

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[54] **MISE A JOUR DE REALITE AUGMENTEE SUR DES MODELES CAO 3D**

[72] MAZULA, NELIA GLORIA, US

[71] DASSAULT SYSTEMES, FR

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[54] **LASER SCAN RE-ENGINEERING OF 3D CAD MODELS**

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[71] DASSAULT SYSTEMES, FR

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[54] **COUPLING ASSEMBLY FOR INTERCONNECTING AN ADAPTER ASSEMBLY AND A SURGICAL DEVICE, AND SURGICAL SYSTEMS THEREOF**

[54] **ASSEMBLAGE DE COUPLAGE POUR ACCOUPLER UN ENSEMBLE ADAPTATEUR A UN DISPOSITIF CHIRURGICAL ET SYSTEMES CHIRURGICAUX ASSOCIES**

[72] RICHARD, PAUL, US

[72] PIERRE, JOSEPH, US

[71] COVIDIEN LP, US

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[54] **APPAREIL DE POSITIONNEMENT DE MACHINES COMPORTANT DES COLONNES D-ENTRAINEMENT INDEPENDANTES**

[72] KNAPP, RYAN W., US

[72] MCGONAGLE, PETER, US

[72] O'DONNELL, MARK, US

[71] THE MACTON CORPORATION, US

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[54] **RESEAU D'INCENDIE SANS FIL AVEC MODE REPOS ET REDONDANCE DE PASSERELLE**

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[72] MERLI, DANIEL, US

[72] POLITO, DANIEL, US

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 [54] IMPLANT COMPORTANT DES MEMBRES A FILAMENTS D'UNE BOUCLE ADJUSTABLE DISPOSEE DANS UNE SUTURE DE NAVETTE
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 [72] PASQUALI, MEGHAN A., US
 [72] SPENCINER, DAVID B., US
 [72] SENGUN, MEHMET Z., US
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 [54] SYSTEME DE TRAITEMENT POUR POUDRES ET PROCEDE POUR TRAITER DES POUDRES
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 [72] WIELAND, RAINER, DE
 [72] RAU, OLIVER, DE
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 [54] MODULE ADAPTATEUR POUR INTERCONNECTER DES DISPOSITIFS CHIRURGICAUX ELECTROMECHANIQUES ET DES UNITES DE CHARGEMENT CHIRURGICALES, ET SYSTEMES CHIRURGICAUX DE CELUI-CI
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 [72] CHOWANIEC, DAVID M., US
 [72] WILLIAMS, RYAN V., US
 [72] SUBRAMANIAN, ANAND, US
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 [54] CHAUSSURE A ETANCHEITE AMELIOREE
 [72] MORIARTY, CARL, CA
 [71] SALOMON S.A.S., FR
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 [54] **CADRE CENTRAL INTEGRE POUR VITRINE REFRIGEREE**
 [72] NEELAGANTAN, CHERA SELVAN, US
 [72] SAMUEL, CHARLES, IN
 [72] SMITH, MICHAEL, US
 [71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
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 [54] **THERMAL CONTAINER**
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 [72] ANELEVITZ, NOLAN, CA
 [72] THEOHARIS, SPYROS, CA
 [71] THERMOTWIST INC., CA
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 [54] **SAC A DOS COMBINE AVEC SAC DE TRANSPORT AMOVIBLE**
 [72] ANELEVITZ, NOLAN, CA
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 [54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE CHAINE EOLIENNE**
 [72] HARDWICKE, EDWARD WAYNE, JR., US
 [72] KLODOWSKI, ANTHONY MICHAEL, US
 [72] GANDHI, JIGNESH GOVINDLAL, US
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 [54] **CHAISE A DOSSIER INCLINABLE**
 [72] PIRETTI, ALESSANDRO, IT
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 [54] **CATHETER PERICARDIQUE AVEC RESEAU DE DETECTION DE TEMPERATURE**
 [72] ASHTON, JOHN H, US
 [72] CHUU, KELVIN M., US
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 [54] **DISPOSITIF D'ARASAGE DE TISSUS POURVU D'UN TRAJET D'ELIMINATION DES LIQUIDES**
 [72] THISTLE, ROBERT C., US
 [71] DEPUY MITEK, LLC, US
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 [54] **DISPOSITIFS DE RETENUE DE MANCHON D'EPISSURE ET ENSEMBLES DE CONNEXION ELECTRIQUE, ET PROCEDES LES COMPORTANT**
 [72] NEWMAN, JOHN ANTHONY, US
 [72] SERAJ, MAHMOUD K., US
 [71] TYCO ELECTRONICS CORPORATION, US
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 [54] **PLANT INCLUDING A TWIN-SCREW EXTRUDER FOR CONTINUOUS PRODUCTION OF ROLLS OF AIR BUBBLE FILM**
 [54] **INSTALLATION COMPRENANT UNE EXTRUDEUSE A DEUX VIS POUR LA PRODUCTION CONTINUE DE ROULEAUX DE FILM DE BULLES D-AIR**
 [72] MENCARELLI, MAURIZIO, IT
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- [54] **CAVITATION GENERATION MECHANISMS AND THEIR USE IN FERMENTATION AND WASTEWATER AND SAND CLEANING PROCESSES**
- [54] **MECANISMES DE GENERATION DE CAVITATION ET LEUR UTILISATION DANS LA FERMENTATION ET LES PROCEDES DE NETTOYAGE DES EAUX USEES ET DU SABLE**
- [72] ACKERMANN, HEIKO, DE
- [72] HEPTING, EMIL, DE
- [71] ABS APPARATE, BEHALTER- UND SONDERANLAGENBAU GMBH, DE
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- [25] EN
- [54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND RECORDING MEDIUM STORING INFORMATION PROCESSING PROGRAM**
- [54] **APPAREIL ET PROCEDE DE TRAITEMENT D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT STOCKANT UN PROGRAMME DE TRAITEMENT D'INFORMATIONS**
- [72] SEKINE, RYUJI, JP
- [71] RICOH COMPANY, LTD., JP
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- [54] **LOW-RISE ELEVATOR**
- [54] **ASCENCEUR A FAIBLE ELEVATION**
- [72] DUDDE, FRANK P., US
- [72] FELDHIUSEN, PETER P., US
- [72] PARKER, ALAN M., US
- [72] ALLEN, STEPHEN D., US
- [72] XU, JIE, US
- [72] PALAZZOLA, MIKE, US
- [71] THYSSENKRUPP ELEVATOR AG, DE
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- [54] **APPARATUS AND METHOD FOR MEASURING LEAKAGE CURRENTS ON PORCELAIN AND GLASS INSULATOR DISC STRINGS**
- [54] **APPAREIL ET PROCEDE DE MESURE DES COURANTS DE FUITE SUR DES CHAINES DE DISQUES D-ISOLATEURS EN VERRE ET EN PORCELAINE**
- [72] PHILLIPS, ANDREW JOHN, US
- [72] ENGELBRECHT, CHRISTIAAN STEPHAN, US
- [72] MAJOR, J. MARK, US
- [72] LYNCH, ROBERT CARLTON, US
- [71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
- [22] 2014-12-08
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- [25] EN
- [54] **SYSTEM AND METHOD FOR PERFORMING DOWNHOLE STIMULATION OPERATIONS**
- [54] **SYSTEME ET PROCEDE POUR EFFECTUER DES OPERATIONS DE STIMULATION DE FOND TROU**
- [72] LECERF, BRUNO, US
- [72] USOLTSEV, DMITRIY, US
- [72] POPE, TIMOTHY L., US
- [72] PENA, ALEJANDRO, US
- [72] ITIBROUT, TARIK, US
- [72] WENG, XIAOWEI, US
- [72] ONDA, HITOSHI, US
- [72] ENKABABIAN, PHILIPPE, US
- [71] SCHLUMBERGER CANADA LIMITED, CA
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- [54] **METAL-INSULATOR-SEMICONDUCTOR DEVICES BASED ON SURFACE PLASMON POLARITONS**
- [54] **DISPOSITIFS A SEMI-CONDUCTEURS ISOLANTS METALLIQUES BASES SUR DES PLASMONS ET POLARITONS DE SURFACE**
- [72] BERINI, PIERRE SIMON JOSEPH, CA
- [72] CHEN, CHENGKUN, CA
- [71] UNIVERSITY OF OTTAWA, CA
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[54] **SYNCHRONIZATION OF OUTPUTS IN A WIRELESS FIRE SYSTEM**
[54] **SYNCHRONISATION DES SORTIES DANS UN RESEAU D'INCENDIE SANS FIL**
[72] FRISON, ANDREA, US
[72] POLITO, DANIEL, US
[72] MERLI, DANIEL, US
[71] HONEYWELL INTERNATIONAL INC., US
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[25] EN
[54] **PASSIVE SAFETY PEN NEEDLE ASSEMBLY**
[54] **ENSEMBLE AIGUILLE DE STYLO DE SECURITE PASSIF**
[72] SRINIVASAN, SUDARSAN, US
[72] DIBIASI, MICHAEL, US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] Int.Cl. G08B 17/10 (2006.01) G08B 17/103 (2006.01) G08B 19/00 (2006.01)
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[54] **SMOKE DETECTION UNIT CONTAINING REDUNDANT DETECTORS AND METHOD FOR FIXING THE SMOKE DETECTION UNIT**
[54] **MODULE DE DETECTION DE FUMEE CONTENANT DES DETECTEURS REDONDANTS ET PROCEDE POUR FIXER LEDIT MODULE**
[72] FRERE, LOIC, FR
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **RECONFIGURABLE PASSENGER RESTRAINT**
[54] **DISPOSITIF DE RETENUE RECONFIGURABLE POUR VEHICULE DE SERVICE VOYAGEURS**
[72] KILDUFF, EAMMON, GB
[72] COX, CHRIS, GB
[71] ALEXANDER DENNIS LIMITED, GB
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[54] **METHOD FOR PRODUCING OBJECTS FROM IRON-COBALT-MOLYBDENUM/TUNGSTEN-NITROGEN ALLOYS**
[54] **PROCEDE POUR PRODUIRE DES OBJETS A PARTIR D'ALLIAGES DE FER-COBALT-MOLYBDENE/TUNGSTENE-AZOTE**
[72] KELLEZI, GERT, AT
[72] TANZER, ROBERT, AT
[72] TURK, CHRISTOPH, AT
[71] BOHLER EDELSTAHL GMBH & CO KG, AT
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[25] EN
[54] **SYSTEM AND METHOD FOR MINIMIZING SEDIMENT ACCUMULATION IN POND INLETS**
[54] **SYSTEME ET PROCEDE POUR REDUIRE L'ACCUMULATION DE SEDIMENTS DANS LES ORIFICES D'ENTREE DE BASSIN**
[72] ALBERS, CORY, CA
[72] AMELL, BERNARD, CA
[71] ALBERS, CORY, CA
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[54] **ENSEMBLE AIGUILLE DE STYLO DE SECURITE ACTIF**
[72] SRINIVASAN, SUDARSAN, US
[72] LIMAYE, AMIT, US
[72] DIBIASI, MICHAEL, US
[72] SULLIVAN, SEAN, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **GAMING MACHINE ADAPTS GAME BASED ON ATTRIBUTES OF PLAYER'S VOICE**
[54] **APPAREIL DE JEUX ADAPTANT LE JEU EN FONCTION D'ATTRIBUTS LIES A LA VOIX DU JOUEUR**
[72] KEILWERT, STEFAN, AT
[71] GTECH CANADA ULC, CA
[22] 2014-12-09
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[54] **DESOXYGENANT POUR FLUIDES DE FORAGE**
[72] HALE, JONATHAN ROBERT, CA
[71] CANADIAN ENERGY SERVICES L.P., CA
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[13] A1

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[54] **METHOD TO MAINTAIN RESERVOIR PRESSURE DURING HYDROCARBON RECOVERY OPERATIONS USING ELECTRICAL HEATING MEANS WITH OR WITHOUT INJECTION OF NON-CONDENSABLE GASES**
[54] **PROCEDE POUR MAINTENIR LA PRESSION DU RESERVOIR DURANT LES OPERATIONS DE RECUPERATION DES HYDROCARBURES EN UTILISANT DES MOYENS DE CHAUFFAGE ELECTRIQUE AVEC OU SANS INJECTION DE GAZ NON CONDENSABLES**
[72] FREDERICK, LAWRENCE J., CA
[72] WOLLEN, WILLIAM CODY, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
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[54] **SELECTABLE LOW-GAIN/HIGH-GAIN BEAM IMPLEMENTATION FOR VICTS ANTENNA ARRAYS**
[54] **MISE EN OEUVRE DE FAISCEAU A GAIN ELEVE/GAIN FAIBLE A SELECTIONNER POUR RESEAUX D'ANTENNES VICTS**
[72] MILROY, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
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[13] A1

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[54] **WOVEN GEOTEXTILE FABRICS**
[54] **TISSUS GEOTEXTILES TISSES**
[72] BOOTH, ERIC LEE, US
[71] WILLACOOCHIE INDUSTRIAL FABRICS, INC., US
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[54] **KITS AND METHODS FOR SUSTAINED WEIGHT LOSS**
[54] **TROUSSES ET PROCEDES DE PERTE DE POIDS DURABLE**
[72] CAIRNS, BRIAN, US
[71] PHYTOLOGY LABS, INC., US
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[54] **DISPOSITIF DE TRANSPORT ET PROCEDES ASSOCIES**
[72] HUDSON, ROSS, US
[72] JOHNSON, VALDEAN A., US
[71] RIDER'S CADDY, INC., US
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[54] **SOLVENT COMPOSITIONS**
[54] **COMPOSITIONS DE SOLVANT**
[72] PASIN, DAVID ANTHONY, CA
[72] LOPEZ-ARIAS, DIEGO, CA
[71] TBF ENVIRONMENTAL TECHNOLOGY INC., CA
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[54] **KNOTLESS COLLAPSIBLE SUTURES AND METHODS FOR SUTURING**
[54] **SUTURES RABATTABLES SANS NOEUD ET PROCEDES DE SUTURE**
[72] SENGUN, MEHMET Z., US
[71] DEPUY MITEK, LLC, US
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[54] **SPHERICAL SLEEVE AND BUSHING BEARING FOR CENTRIFUGAL PUMP STAGE**
[54] **PALIER A BAGUE ET MANCHON SPHERIQUE POUR ETAGE DE POMPE CENTRIFUGE**
[72] MCMANUS, DAVID F., US
[72] IVES, JASON, US
[72] RODRIGUEZ, EDUARDO R., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SOIL REMEDIATION UNIT**
[54] **APPAREIL DE DECONTAMINATION DU SOL**
[72] MALECK, TOM LEE, US
[71] CROSS-FIRE SOIL REMEDIATION LLC, US
[22] 2014-12-10
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[54] **HOUSSE DE COUETTE**
[72] HARASZTA, MARIA, CA
[71] HARASZTA, MARIA, CA
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[54] **PLUGLESS GLAZING SYSTEM**
[54] **SYSTEME DE VITRAGE SANS BOUCHON**
[72] BADGER, CHAD, US
[71] PROVIA PRODUCTS, US
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[54] **PROVIDING SECURE AND SEAMLESS AUTHENTICATION AND WORKFLOW FOR MEDICAL RECORDS AND AFFILIATED SYSTEMS**
[54] **AUTHENTIFICATION ET FLUX DES TRAVAUX SECURISES ET TRANSPARENTS POUR DOSSIERS MEDICAUX ET SYSTEMES AFFILIES**
[72] GALASSI, CHRISTOPHER R., US
[71] GALASSI, CHRISTOPHER R., US
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[41] 2015-06-11
[30] US (61/914,898) 2013-12-11

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[54] **DECORATIVE LIGHTING SYSTEM AND RELATED COMPONENTS**
[54] **SYSTEME D'ECLAIRAGE DECORATIF ET COMPOSANTS CONNEXES**
[72] FLAHERTY, DANIEL G., US
[72] ZHANG, CHENGCHUN, US
[71] GEMMY INDUSTRIES CORPORATION, US
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[54] EXTENDED-SPEED LOW-RIPPLE TORQUE CONTROL OF SWITCHED RELUCTANCE MOTOR DRIVES
[54] COMMANDE DE COUPLE A FAIBLE ONDULATION ET GAMME DE VITESSE ELARGIE DE COMMANDES DE MOTEUR A RELUCTANCE COMMUTEE
[72] EMADI, ALI, CA
[72] YE, JIN, CA
[71] MCMASTER UNIVERSITY, CA
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[54] SYSTEM AND METHOD FOR DETERMINING CANDIDATES FOR A ROLE IN AN ORGANIZATION
[54] SYSTEME ET PROCEDE PERMETTANT DE DETERMINER LES CANDIDATS A UN ROLE DANS UNE ORGANISATION
[72] MONDAL, SOMEN, CA
[72] RICCI, SHAUN CHRISTOPHER, CA
[72] MIN, JI-A, CA
[72] SERGEANT, MATTHEW, CA
[71] 05 SYSTEMS, INC., CA
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[13] A1

[51] Int.Cl. E21B 43/26 (2006.01) E21B 33/13 (2006.01) E21B 43/12 (2006.01)
[25] EN
[54] METHOD OF TREATING A SUBTERRANEAN FORMATION
[54] PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE
[72] LECERF, BRUNO, US
[72] KRAEMER, CHAD, US
[72] USOLTSEV, DMITRIY, US
[72] BOGDAN, ANDREY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[13] A1

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[25] EN
[54] METHOD AND SYSTEM FOR VEHICLE MONITORING
[54] PROCEDE ET SYSTEME POUR SURVEILLANCE DE VEHICULE
[72] ATHERTON, LEE MICHAEL, US
[71] ASSETWORKS, INC., US
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[41] 2015-06-11
[30] US (61/914,530) 2013-12-11

[21] 2,874,296
[13] A1

[51] Int.Cl. E21B 43/267 (2006.01) C09K 8/42 (2006.01) E21B 33/13 (2006.01) E21B 33/134 (2006.01) C09K 8/56 (2006.01)
[25] EN
[54] METHODS FOR MINIMIZING OVERDISPLACEMENT OF PROPPANT IN FRACTURE TREATMENTS
[54] PROCEDES VISANT A REDUIRE LE DEPLACEMENT TROP IMPORTANT DE L-AGENT DE SOUTENEMENT DANS LES TRAITEMENTS DE FRACTURES
[72] LECERF, BRUNO, US
[72] KRAEMER, CHAD, US
[72] POPE, TIMOTHY L., US
[72] WILLBERG, DEAN M., US
[72] USOVA, ZINAIDA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-10
[41] 2015-06-11
[30] US (14/103,152) 2013-12-11

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[13] A1

[51] Int.Cl. B60L 15/00 (2006.01)
[25] EN
[54] GUIDED GROUND VEHICLE INCLUDING A DEVICE FOR MANAGING A DERAILMENT OF THE VEHICLE, AND ASSOCIATED DERAILMENT MANAGEMENT METHOD
[54] VEHICULE TERRESTRE GUIDE COMPORTANT UN DISPOSITIF POUR GERER LE DERAILLEMENT DU VEHICULE ET PROCEDE DE GESTION DE DERAILLEMENT ASSOCIE
[72] FLAMANC, EMMANUEL, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2014-12-03
[41] 2015-06-11
[30] FR (1362420) 2013-12-11

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[25] EN
[54] ELECTRONIC GAMING MACHINE WITH DIE-BASED RANDOM RESULT GENERATOR
[54] APPAREIL DE JEUX ELECTRONIQUE AVEC GENERATEUR DE RESULTATS ALEATOIRES AU MOYEN D-UN DE A JOUER
[72] NAICKER, THEO, ZA
[72] HARPUR, RORY ANGUS, ZA
[71] PRIDEFIELD LIMITED, IM
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[21] 2,874,351
[13] A1

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[54] WINDOW BLIND APPARATUS
[54] SYSTEME DE STORE
[72] FARLEY, MICHAEL, CA
[71] FARLEY, MICHAEL, CA
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[30] US (61/915,023) 2013-12-12
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[54] **BONDING PLASTIC FLOOR
PIECES TOGETHER**

[54] **COLLAGE DE MORCEAUX DE
PLANCHER EN PLASTIQUE
ENSEMBLE**

[72] LEE, JEREMY R., US

[71] OSCODA PLASTICS, INC., US

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[30] US (61/915,131) 2013-12-12

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[13] A1

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[54] **WINDOW ASSEMBLY**

[54] **ENSEMBLE FENETRE**

[72] ECK, GARY A., US

[72] BLACK, JOHN D., US

[71] ECK, GARY A., US

[71] BLACK, JOHN D., US

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[41] 2015-06-10

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[54] **MOBILE ERECTOR SYSTEM**

[54] **SYSTEME D'ERECTEUR MOBILE**

[72] PHAM, HAU NGUYEN-PHUC, US

[72] SIEN, CHRISTOPHER, US

[71] SCHLUMBERGER CANADA
LIMITED, CA

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[41] 2015-06-12

[30] US (61/915,323) 2013-12-12

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[13] A1

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[25] EN

[54] **GENERATION OF OFFERS WITH
LIMITED TIME FRAME
GUARANTEED AVAILABILITY
AND PRICING FOR TRAVEL
ITINERARIES**

[54] **GENERATION D'OFFRES
GARANTISSANT LA
DISPONIBILITE ET LE PRIX AU
COURS D'UNE DUREE LIMITEE
RELATIVEMENT A DES
ITINERAIRES DE VOYAGE**

[72] YALCIN, ISIN, FR

[72] DONADIO, JEAN NOEL, FR

[72] VERDET, VICTOR, FR

[72] DERAM, PAULINE, FR

[71] AMADEUS S.A.S., FR

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[30] US (14/100,568) 2013-12-09

[21] **2,874,370**
[13] A1

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[25] EN

[54] **AUTOMATED REFUND OF
TRAVEL DOCUMENT
SUBSEQUENT TO INVOLUNTARY
EXCHANGE**

[54] **REMBOURSEMENT
AUTOMATIQUE DE DOCUMENT
DE VOYAGE A LA SUITE D-UN
ECHANGE INVOLONTAIRE**

[72] COLLENDAVELLOO, YAN, AU

[72] LAFFITTE, ANATOLE, FR

[72] VERNET, JEROME, FR

[72] PHILIPPON, JEREMY, FR

[72] PATTARD, PIERRE, FR

[71] AMADEUS S.A.S., FR

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CIRCUIT**

[54] **CIRCUIT D'INTERFACE
CONFIGURABLE**

[72] SPAH, JURGEN, DE

[71] DIEHL AEROSPACE GMBH, DE

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[54] **TISSUE RETRACTION AND
VERTEBRAL DISPLACEMENT
DEVICES, SYSTEMS, AND
METHODS FOR POSTERIOR
SPINAL FUSION**

[54] **DISPOSITIFS, SYSTEMES ET
PROCEDES DE RETRACTION
TISSULAIRE ET DE
DEPLACEMENT VERTEBRAL
POUR FUSION SPINALE
POSTERIEURE**

[72] REITBLAT, ABRAM, US

[72] KRAUSE, STEVEN, US

[72] PEDRICK, DOUGLAS, US

[72] TALIJAN, DAVID, US

[72] CORBIN, ERIKA, US

[72] PRYBIS, BRAD, US

[71] STRYKER EUROPEAN HOLDINGS I,
LLC, US

[71] HOWMEDICA OSTEONICS CORP.,
US

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 [25] EN
 [54] **CHASSIS AND SUPPORT STRUCTURE ALIGNMENT**
 [54] **ALIGNEMENT DE STRUCTURE DE CHASSIS ET DE SUPPORT**
 [72] PHAM, HAU NGUYEN-PHUC, US
 [71] SCHLUMBERGER CANADA LIMITED, CA
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 [25] EN
 [54] **REPAIR METHOD OF SPRING ASSEMBLIES IN A STATOR CORE**
 [54] **PROCEDE DE REPARATION D'ENSEMBLES RESSORTS DANS UN NOYAU DE STATOR**
 [72] PETTIT, JAMES F., US
 [72] ALLEN, DAVID THOMAS, US
 [72] VITELLO, TRAVIS JOHN, US
 [71] SIEMENS ENERGY, INC., US
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 [13] A1

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 [54] **SPRING ASSEMBLIES FOR SUPPORTING A STATOR CORE IN A STATOR FRAME**
 [54] **ENSEMBLES RESSORTS POUR SUPPORTER UN NOYAU DE STATOR DANS UN CADRE DE STATOR**
 [72] PETTIT, JAMES F., US
 [72] ALLEN, DAVID THOMAS, US
 [72] VITELLO, TRAVIS JOHN, US
 [71] SIEMENS ENERGY, INC., US
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 [54] **AUTOMATION IN RULE ENGINE IN AN INTEGRATION DEVELOPMENT ENVIRONMENT**
 [54] **AUTOMATISATION DANS UN MOTEUR DE REGLES DANS UN ENVIRONNEMENT DE DEVELOPPEMENT D-INTEGRATION**
 [72] GEORGE, ABRAHAM, US
 [72] SEN, SUPRITAM, US
 [72] CHETTIANKANDY, SHAMSEER, US
 [71] FMR LLC, US
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 [41] 2015-06-10
 [30] US (14/101,467) 2013-12-10

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 [13] A1

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 [54] **SYSTEM ABNORMALITIES**
 [54] **ANOMALIES DU SYSTEME**
 [72] PROCTOR, SAMUEL NEVILLE, GB
 [71] ROLLS-ROYCE CONTROLS AND DATA SERVICES LIMITED, GB
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 [54] **SYSTEM AND PROGRAM PRODUCT FOR CONTROLLING EXHAUST GAS TEMPERATURE OF ENGINE SYSTEM**
 [54] **SYSTEME ET PRODUIT-PROGRAMME POUR REGULER LA TEMPERATURE DES GAZ D-ECHAPPEMENT D-UN SYSTEME DE MOTEUR**
 [72] KNUDSEN, JULIAN R., US
 [72] GOSSELIN, TROY CHRISTOPHER, US
 [72] XIONG, YUPENG, US
 [72] VON DER EHE, JAMES KRISTOPHER, US
 [71] GENERAL ELECTRIC COMPANY, US
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 [13] A1

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 [25] EN
 [54] **ADJUSTMENT APPARATUS FOR CONTAINER INSTALLATION**
 [54] **APPAREIL DE REGLAGE POUR INSTALLATION D'UN RECIPIENT**
 [72] PHAM, HAU NGUYEN-PHUC, US
 [71] SCHLUMBERGER CANADA LIMITED, CA
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 [41] 2015-06-12
 [30] US (61/915,291) 2013-12-12
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[54] **PRODUCT AND CONTENT ASSOCIATION**
[54] **ASSOCIATION DE PRODUIT ET DE CONTENU**
[72] CHUNG, EUI, US
[72] SRIDHARAN, BHARATHI, US
[72] EBRAHIMI, SEYED ALIREZA FOUROUZAN, US
[71] SEARS BRANDS, LLC, US
[22] 2014-12-12
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[21] 2,874,639
[13] A1

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[54] **OUTIL A IMPULSIONS AXIALEMENT AMPLIFIEES**
[72] LISOWSKI, TREVOR NICHOLAS STANLEY, CA
[71] TARTAN CONTROLS INC., CA
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[54] **HEATABLE GARMENT SYSTEMS**
[54] **SYSTEMES DE VETEMENTS CHAUFFANTS**
[72] PIERIAS, DESON ROBERT, CA
[72] ROSS, ALEXANDER STEVEN, CA
[71] PIERIAS, DESON ROBERT, CA
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[21] 2,874,674
[13] A1

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[54] **LID FOR A DISPOSABLE BEVERAGE CONTAINER INCLUDING GRAPHIC IMAGES AND METHOD OF FABRICATING SAME**
[54] **COUVERCLE POUR RECIPIENT A BOISSON JETABLE COMPORTANT DES IMAGES GRAPHIQUES ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] MONTEMARANO, CARMINE, CA
[72] KISILOSKI, GARY, CA
[72] SANTOIANNI, JOE, CA
[71] MONTEMARANO, CARMINE, CA
[71] KISILOSKI, GARY, CA
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[13] A1

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[25] EN
[54] **PLUNGER LIFT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE POMPAGE PNEUMATIQUE**
[72] HUGHES, ROBERT W., CA
[71] BIG GREEN TECHNOLOGIES INC., CA
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[25] EN
[54] **STRETCH LAMINATE WITH CURVED ELASTIC**
[54] **STRATIFIE EXTENSIBLE AVEC ELASTIQUE INCURVE**
[72] SCHWARTZ, CHRISTOPHER A., US
[72] ANDREWS, ROBERT E., US
[71] CURT G. JOA, INC., US
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[54] **FLAME RETARDANT POLYMERIC MATERIAL**
[54] **MATIERE POLYMERIE IGNIFUGE**
[72] NIEDERWIESER, JOACHIM, DE
[72] DINKELMEYER, CHRISTOF, DE
[72] GEMMEL, ALFRED, DE
[72] BAUMLER, KATHIRIN, DE
[71] NEXANS, FR
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[54] **BARRIER COMPONENTS FOR ANIMAL STALLS**
[54] **COMPOSANTS BARRIERES POUR STALLS ANIMALIERES**
[72] EARLS, MICHAEL, IE
[71] EARLS, MICHAEL, IE
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[54] **HEATING CABLES**
[54] **CABLES CHAUFFANTS**
[72] HEISE, LORNE R., CA
[72] MYERS, CHUCK H., US
[71] HEAT-LINE CORPORATION, CA
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 [54] **DRILLING WASTE RECEIVING ASSEMBLY**
 [54] **ENSEMBLE DE RECEPTION DE DECHETS DE FORAGE**
 [72] JACK, DUSTIN, CA
 [72] KRAWCHUK, ALAN, CA
 [72] HOWDLE, DOUG, CA
 [71] JACK, DUSTIN, CA
 [71] KRAWCHUK, ALAN, CA
 [71] HOWDLE, DOUG, CA
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[21] **2,875,155**
 [13] A1

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 [25] EN
 [54] **AUTOMATED REFUND OF ELECTRONIC MISCELLANEOUS DOCUMENT (EMD)**
 [54] **REMBOURSEMENT AUTOMATIQUE AU MOYEN D'UN DOCUMENT ELECTRONIQUE DIVERS**
 [72] COLLENDARVELLOO, YAN, AU
 [72] LAFFITTE, ANATOLE, FR
 [72] VERNET, JEROME, FR
 [72] PHILIPPON, JEREMY, FR
 [72] DONADIO, JEAN NOEL, FR
 [72] IDIR, NASSIM, FR
 [72] ROMERO, ISABELLE, FR
 [71] AMADEUS S.A.S., FR
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 [13] A1

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 [54] **AUTOMATED DETECTION OF TRAVEL INCIDENTS AND REBOOKING OF TRAVEL ITINERARIES IMPACTED BY SAME**
 [54] **DETECTION AUTOMATIQUE D'INCIDENTS DE VOYAGE ET CHANGEMENT DE RESERVATION D'ITINERAIRES DE VOYAGE TOUCHES PAR CEUX-CI**
 [72] YALCIN, ISIN, FR
 [72] DONADIO, JEAN NOEL, FR
 [72] VERDET, VICTOR, FR
 [72] DERAM, PAULINE, FR
 [71] AMADEUS S.A.S., FR
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[21] **2,875,274**
 [13] A1

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 [25] EN
 [54] **TRANSPARENT MEASURING DEVICE WITH ENHANCED VIEWING WINDOWS**
 [54] **DISPOSITIF DE MESURE TRANSPARENT AVEC FENETRES DE VISUALISATION AMELIOREES**
 [72] NORGARD, ELMER J., US
 [72] RAY, DAVID A., US
 [71] RULERSMITH IP, INC., US
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[51] **Int.Cl. A63F 11/00 (2006.01) A63F 3/06 (2006.01) B65F 1/00 (2006.01)**
 [25] EN
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 [54] **SYSTEME DE TABLE DE JEU**
 [72] MILLER, JAMES S., US
 [71] MILLER, JAMES S., US
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 [54] **VEHICLE HEATING APPARATUS AND SYSTEM AND METHOD OF DOING THE SAME**
 [54] **APPAREIL ET SYSTEME DE CHAUFFAGE DE VEHICULE ET SON PROCEDE DE REALISATION**
 [72] MILLER, GERARD, US
 [72] MORSE, TIMOTHY, US
 [71] AQUA-HOT HEATING SYSTEMS, INC., US
 [22] 2014-12-15
 [41] 2015-06-13
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[21] **2,880,423**
 [13] A1

[51] **Int.Cl. F01D 25/24 (2006.01)**
 [25] EN
 [54] **COMPOSITE ANNULAR CASING OF A COMPRESSOR FOR A TURBO MACHINE**
 [54] **CORPS ANNULAIRE EN MATERIAU COMPOSITE D'UN COMPRESSEUR POUR UNE TURBOMACHINE**
 [72] HANNECART, BENOIT, BE
 [71] TECHSPACE AERO S.A., BE
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[21] **2,885,126**
 [13] A1

[51] **Int.Cl. F21S 11/00 (2006.01) E06B 5/02 (2006.01) E06B 7/28 (2006.01)**
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 [54] **DISPOSITIF D'AMELIORATION DE L'ECLAIRAGE DES FENETRES**
 [72] DAVIS, JASON E. J., CA
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[25] EN
[54] FILE SYSTEM FOR MEDICAL
IMAGES AND DATA
[54] SYSTEME DE FICHIERS POUR
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[54] **INHIBITEURS DE LA PROTEINE KINASE C ET UTILISATIONS DE CEUX-CI**
[72] MCMURTRIE, DARREN, US
[72] KOLLURI, RAO, US
[72] MASUDA, ESTEBAN, US
[72] TSO, KIN, US
[72] ALVAREZ, SALVADOR, US
[72] HECKRODT, THILO, US
[72] HOLLAND, SACHA, US
[72] KELLEY, RYAN, US
[72] DUNCTON, MATTHEW, US
[72] SINGH, RAJINDER, US
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[54] **FLUORESCENT MONOMERS AND TAGGED TREATMENT POLYMERS CONTAINING SAME FOR USE IN INDUSTRIAL WATER SYSTEMS**
[54] **MONOMERES FLUORESCENTS ET POLYMERES DE TRAITEMENT MARQUES CONTENANT CES MONOMERES DESTINES A UNE UTILISATION DANS DES SYSTEMES D'EAUX INDUSTRIELLES**
[72] ATKINS, JEFFERY M., US
[72] MORIARTY, BARBARA E., US
[72] ZINN, PAUL J., US
[71] ECOLAB USA INC., US
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[54] **MICROPILLAR ARRAYS FOR ASSAYING MYELINATION**
[54] **ENSEMBLES DE MICROPILIERES DESTINES A ANALYSER UNE MYELINISATION**
[72] CHAN, JONAH R., US
[72] LEE, SEONOK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **ATTENUATION DE LA CORROSION ET DE L'ENCRASSEMENT AU MOYEN D'ADDITIFS A BASE SANS PHOSPHORE**
[72] GILL, JASBIR S., US
[71] ECOLAB USA INC., US
[85] 2015-05-26
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[54] **TARGETED IDURONATE-2-SULFATASE COMPOUNDS**
[54] **COMPOSES D'IDURONATE-2-SULFATASE CIBLES**
[72] BOIVIN, DOMINIQUE, CA
[72] CASTAIGNE, JEAN-PAUL, CA
[72] DEMEULE, MICHEL, CA
[72] TRIPATHY, SASMITA, CA
[72] CURRIE, JEAN-CHRISTOPHE, CA
[72] LORD-DUFOUR, SIMON, CA
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[25] EN
[54] **METHOD FOR TREATING SEPSIS IN PATIENTS WITH ALBUMIN, CHOLESTEROL AND HDL LEVELS ABOVE MINIMUM THRESHOLDS**
[54] **METHODE DE TRAITEMENT DE LA SEPSIE CHEZ DES PATIENTS AYANT DES NIVEAUX D'ALBUMINE, DE CHOLESTEROL ET DE HDL SUPERIEURS AUX SEUILS MINIMAUX**
[72] LEVINE, DANIEL M., US
[72] PARKER, THOMAS S., US
[72] GORDON, BRUCE R., US
[72] SAAL, STUART D., US
[71] SEPSICURE LLC, US
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[54] **INDICATION BOLT FOR MONITORING BONDED JOINTS IN STRUCTURAL ELEMENTS**
[54] **BOULON INDICATEUR PERMETTANT DE SURVEILLER DES ASSEMBLAGES COLLES DE PIECES DE STRUCTURE**
[72] NIEDERMEIER, STEFAN, DE
[72] KORWIEN, THOMAS, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
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[54] **DOSAGES POUR LA DETECTION D'AUTO-ANTICORPS DE NEUTRALISATION A UNE THERAPIE BIOLOGIQUE**
[72] HAUENSTEIN, SCOTT, US
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
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[54] **CORROSION INHIBITING, FREEZING POINT LOWERING COMPOSITIONS**
[54] **COMPOSITIONS ABAISSANT LE POINT DE CONGELATION ET INHIBANT LA CORROSION**
[72] PRESTA, KYLIE, US
[72] ROWLEY, STEPHEN, US
[72] WILKENING, DAVID, US
[72] SHIRLEY, RICHARD, US
[72] CREGO, BRIAN, US
[72] SMITH, TYLER, US
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[54] **MULTI-DIMENSIONAL CODE TRANSLATION**
[54] **TRADUCTION DE CODE PLURIDIMENSIONNEL**
[72] SELLERS, CHRISTOPHER, US
[72] OSBORNE, JOHN, US
[72] RUSSELL, DAVID, US
[71] MOBEAM, INC., US
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[54] **BEQUILLE A CHANGEMENT DE VITESSE AUTOMATIQUE A DOUBLE VITESSE**
[72] OESTREICH, BRIAN E., US
[72] NORDLING, KYLE WILLIAM, US
[72] MADSEN, BEN, US
[72] JOHNS, STEVEN, US
[72] GUAN, MINGLEI, US
[71] JOST INTERNATIONAL CORP., US
[85] 2015-05-29
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[54] **OPTICS CUP WITH CURVED BOTTOM**
[54] **CUVETTE OPTIQUE A FOND INCURVE**
[72] INGBER, GAL, IL
[72] ROGERS, MARTHA J., US
[71] POCARED DIAGNOSTICS LTD., IL
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[54] **DISPOSITIF ET PROCEDE DE CONFIGURATION D'UN DISPOSITIF DE COMMUNICATION**
[72] REUCHE, ANTHONY, FR
[71] SAGEMCOM BROADBAND SAS, FR
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- [72] RODRIQUES, PHILIP ANTHONY, AU
- [71] KEYPA PTY LTD., AU
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- [54] VIRTUAL AND AUGMENTED REALITY INSTRUCTION SYSTEM
- [54] SYSTEME D'INSTRUCTION A REALITE VIRTUELLE ET AUGMENTEE
- [72] HADDISH, IMRAN, US
- [71] HADDISH, IMRAN, US
- [85] 2015-05-21
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- [25] EN
- [54] METHOD FOR REMOVAL AND RECOVERY OF ORGANIC AMINES FROM A HYDROCARBON STREAM
- [54] PROCEDE D'ELIMINATION ET DE RECUPERATION D'AMINES ORGANIQUES A PARTIR D'UN FLUX D'HYDROCARBURES
- [72] MOSA, FUAD, SA
- [72] AZAM, SHAHID, SA
- [72] AL-OTAIBE, SULTAN, SA
- [72] FRITZ, PETER, DE
- [72] BOLT, HEINZ, DE
- [72] MEISWINKEL, ANDREAS, DE
- [72] TAUBE, CARSTEN, DE
- [72] WINKLER, FLORIAN, DE
- [72] MULLER, WOLFGANG, DE
- [72] WOHL, ANINA, DE
- [72] GOKE, VOLKER, DE
- [72] SCHNEIDER, RICHARD, DE
- [72] FRITZ, HELMUT, DE
- [71] SAUDI BASIC INDUSTRIES CORPORATION, SA
- [71] LINDE AG, DE
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- [54] SUPERHEATED STEAM WATER TREATMENT PROCESS
- [54] PROCEDE DE TRAITEMENT D'EAU PAR VAPEUR SURCHAUFFEE
- [72] MACADAM, SCOTT, CA
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2015-05-28
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- [54] PROCEDE DE RECUPERATION D'HYDROCARBURES COMPORTANT DES ETAPES DE VAPEUR ET DE SOLVANT
- [72] SALAZAR HERNANDEZ, ARELYS Y., US
- [72] NASR, TAWFIK, US
- [71] CONOCOPHILLIPS COMPANY, US
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- [86] 2013-11-14 (PCT/US2013/070151)
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- [72] KEATING, PETER JAMES, AU
- [71] LIQUID FERTILISER SYSTEMS PTY LTD, AU
- [85] 2015-05-28
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- [54] UTILISATION D'ANALYSE RAPIDE DE BACTERIES SUR LE TERRAIN POUR APPLICATIONS PETROLIERES ET GAZIERES
- [72] FAJT, JAMES R., US
- [72] SHAKIB, NATASHA, US
- [71] M-I L.L.C., US
- [85] 2015-05-28
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[54] **DOUBLE EMBRAYAGE COMPRENANT DEUX UNITES D'EMBRAYAGE FONCTIONNANT A FORCE**
[72] DATEMA, HENDRIK, DE
[72] GLOMM, MATTHIAS, DE
[72] HASEKER, THOMAS, DE
[71] GKN STROMAG AG, DE
[85] 2015-05-26
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[54] **FORMULATION LYOPHILISEE DE TAT-NR2B9C**
[72] GARMAN, JONATHAN DAVID, CA
[71] NONO INC., CA
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[86] 2013-11-25 (PCT/US2013/071755)
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[54] **ADJUSTABLE SAFETY PANEL CONNECTOR**
[54] **RACCORD DE PANNEAU DE SECURITE REGLABLE**
[72] GILL, SHANE PETER, AU
[71] BART'S LTD, CN
[85] 2015-05-28
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[25] EN
[54] **A METHOD OF MANUFACTURING OF GLASSINE PAPER**
[54] **PROCEDE DE FABRICATION DE PAPIER CRISTAL**
[72] BERTRAND, JEAN-FRANCOIS, FR
[72] RUFFINO, MARCO, IT
[71] MUNKSJO OYJ, FI
[85] 2015-05-26
[86] 2013-12-02 (PCT/FI2013/051123)
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[25] EN
[54] **SUBSTITUTED BENZTROPINE ANALOGS FOR TREATMENT OF DEMENTIA**
[54] **ANALOGUES DE BENZTROPINE SUBSTITUES POUR LE TRAITEMENT DE LA DEMENCE**
[72] GABBITA, SOMASUNDAR PRASAD, US
[72] ZEMLAN, FRANK PAUL, US
[71] P2D, INC., US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071810)
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[25] EN
[54] **DIELECTRIC WAVEGUIDE FILTER WITH DIRECT COUPLING AND ALTERNATIVE CROSS-COUPLING**
[54] **FILTRE DE GUIDE D'ONDES DIELECTRIQUE A COUPLAGE DIRECT ET A COUPLAGE PARASITE ALTERNATIF**
[72] ROGOZINE, ALEXANDRE, US
[72] VANGALA, REDDY, US
[71] CTS CORPORATION, US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071859)
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[54] **SYSTEME DE REDUCTION DE RAYONS X**
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[72] GUEZ, ALLON, US
[71] CONTROLRAD SYSTEMS INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/IB2013/059976)
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[30] US (61/730,987) 2012-11-29

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[51] Int.Cl. E21B 4/02 (2006.01) F03B 13/02 (2006.01)
[25] EN
[54] DOWNHOLE PULSE GENERATING DEVICE FOR THROUGH-BORE OPERATIONS
[54] DISPOSITIF DE GENERATION D'IMPULSIONS DE FOND DE TROU POUR OPERATIONS DE SONDAGE TRAVERSANT
[72] GILLEYLEN, RUSSELL, US
[72] GHANSYAM, HARESH, US
[72] STREATER, JAMES R., JR., US
[72] SETLUR, DEEPTHI, US
[72] KITCHING, ALAN H., US
[72] WAAS, SHIRAN, US
[72] GILBERTSON, MURRAY, ZA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071997)
[87] (WO2014/085447)
[30] US (61/732,049) 2012-11-30

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[13] A1
[51] Int.Cl. B65F 1/00 (2006.01) E05B 73/00 (2006.01) G07F 17/00 (2006.01)
[25] EN
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[54] SYSTEME ET DISPOSITIF D'EVACUATION DES DECHETS UTILISATEUR-PAYEUR
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[51] Int.Cl. A61K 39/40 (2006.01)
[25] EN
[54] ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE
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[72] BERRY, JODY, US
[72] GEORGE, JOYEE ANTONY, CA
[72] JOHNSTONE, DARRELL, CA
[72] SAWARD, LAURA, CA
[72] CASSAN, ROBYN, CA
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[71] BERRY, JODY, US
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[51] Int.Cl. G09B 9/00 (2006.01)
[25] EN
[54] SIMULATOR FOR SKILL-ORIENTED TRAINING
[54] SIMULATEUR POUR UN APPRENTISSAGE EN FONCTION DES COMPETENCES
[72] WALLACE, MATTHEW, US
[72] ZBORAY, DAVID, US
[72] FUDGE, ALEJO, US
[72] BURKE, BRIAN, US
[72] GROOT, CHRIS, US
[72] ONG, PAUL, US
[72] KENNEDY, SHAWN, US
[72] LENKER, ZACH, US
[72] BIGNONE, FRANK, CN
[72] SOLOMON, LESLIE BROOKS, US
[71] VRSIM, INC., US
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[25] EN
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[54] ARME A FEU A GAZ EQUIPEE D'UN PISTON A GAZ A COMPENSATION DE PRESSION
[72] RICKS, JONATHAN, US
[71] RA BRANDS, L.L.C., US
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[13] A1
[51] Int.Cl. A61K 39/00 (2006.01) A61K 45/06 (2006.01) A61P 35/04 (2006.01)
[25] EN
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[54] AGENT, PRODUIT ET UTILISATION
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[72] LOPEZ, RAFAEL, ES
[72] POSADA, MIGUEL ABAL, ES
[71] SERGAS, ES
[71] UNIVERSITY OF SANTIAGO DE COMPOSTELA, ES
[71] FUNDACION RAMON DOMINGUEZ, ES
[71] FUNDACION PEDRO BARRIE DE LA MAZA, CONDE DE FENOSA, ES
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[13] A1

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[25] EN
[54] **A FOOD PROCESSING SYSTEM AND A CORRESPONDING METHOD FOR SORTING, WEIGHING, CONVEYING AND MARINATING SOLID FOOD PRODUCTS**

[54] **SYSTEME DE TRAITEMENT D'ALIMENT ET PROCEDE CORRESPONDANT POUR TRIER, PESER, TRANSPORTER ET MARINER DES PRODUITS ALIMENTAIRES SOLIDES**

[72] HANSEN, HENNING INGEMANN, DK
[71] CABINPLANT INTERNATIONAL A/S, DK
[85] 2015-05-27
[86] 2013-11-29 (PCT/EP2013/075069)
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[13] A1

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[25] EN
[54] **VIBRATION-LIMITING MODULE AND DEVICE, STRUCTURAL SEGMENT FOR A STRUCTURAL INSTALLATION, AND WIND TURBINE HAVING A VIBRATION-LIMITING MODULE**

[54] **MODULE ET DISPOSITIF DE LIMITATION DES VIBRATIONS, SEGMENT DE CONSTRUCTION POUR UN DISPOSITIF DE CONSTRUCTION ET EOLIENNE EQUIPEE D'UN MODULE DE LIMITATION DES VIBRATIONS**

[72] KONITZ, MALTE, DE
[72] KRAFT, MARTIN, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2015-05-27
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[30] DE (10 2012 222 191.3) 2012-12-04

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[13] A1

[51] **Int.Cl. A61M 1/36 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DETECTING PRESSURE PULSES IN A BLOOD PROCESSING APPARATUS**

[54] **DETECTION D'IMPULSIONS DE PRESSION DANS UN APPAREIL DE TRAITEMENT DU SANG**

[72] STERNBY, JAN, SE
[72] HOLMER, MATTHIAS, SE
[72] OLDE, BO, SE
[72] SOLEM, KRISTIAN, SE
[72] WALLENBORG, ANDERS, SE
[72] HANSSON, PER, SE
[71] GAMBRO LUNDIA AB, SE
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[30] SE (1251450-1) 2012-12-18
[30] US (61/738,569) 2012-12-18

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[13] A1

[51] **Int.Cl. B01L 7/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **DEVICE AND APPARATUS**

[54] **DISPOSITIF ET APPAREIL**

[72] GUTSELL, GRAHAM, GB
[72] WAKELEY, PHILIP, GB
[71] THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS, GB
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[30] GB (1221726.1) 2012-12-03

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[13] A1

[51] **Int.Cl. A61C 5/02 (2006.01)**
[25] FR
[54] **INSTRUMENT FOR BORING DENTAL ROOT CANALS**

[54] **INSTRUMENT POUR L'ALEPAGE DES CANAUX RADICULAIRES DENTAIRE**

[72] ROTA, GILBERT, FR
[72] VALLOTTON, PAUL-HENRI, CH
[71] MAILLEFER INSTRUMENTS HOLDING SARL, CH
[85] 2015-05-27
[86] 2013-06-07 (PCT/IB2013/001191)
[87] (WO2014/118591)
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[21] **2,892,982**
[13] A1

[51] **Int.Cl. C02F 1/56 (2006.01)**
[25] EN
[54] **TREATMENT OF FINE TAILINGS**

[54] **TRAITEMENT DE PRODUITS DE QUEUE FINS**

[72] BEVERIDGE, ANGELA, AU
[72] RAMSAY, JOHN, AU
[72] MENDEZ, PABLO, CA
[71] BASF SE, DE
[71] BASF CANADA INC., CA
[85] 2015-05-27
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[13] A1

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[25] EN
[54] **TREATMENT OF FINE TAILINGS**

[54] **TRAITEMENT DE REFUS DE CRIBLE FINS**

[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-05-27
[86] 2014-01-17 (PCT/IB2014/058348)
[87] (WO2014/111885)
[30] US (61/753957) 2013-01-18
[30] EP (13151843.3) 2013-01-18

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[13] A1

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[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING ABERRATION-CORRECTED GRADIENT INDEX LENSES**

[54] **SYSTEMES ET PROCEDES POUR CREER DES LENTILLES A GRADIENT D'INDICE A ABERRATION CORRIGEE**

[72] MCLEOD, ROBERT R., US
[72] COLE, MICHAEL, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[86] 2013-12-09 (PCT/US2013/073930)
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[30] US (13/715,606) 2012-12-14

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[51] Int.Cl. G05B 19/042 (2006.01) H04W 4/02 (2009.01)
[25] EN
[54] SYSTEM AND METHOD FOR CONFIGURING A FIELD DEVICE OF A CONTROL SYSTEM
[54] SYSTÈME ET PROCÉDE DE CONFIGURATION D'UN DISPOSITIF DE TERRAIN D'UN SYSTÈME DE REGULATION
[72] LI, JINGLI, US
[72] GRIFFIN, CHARLES E., US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2015-05-27
[86] 2013-12-18 (PCT/US2013/075988)
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[51] Int.Cl. B01D 17/02 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR SEPARATION OF OIL FROM OIL-CONTAINING PRODUCED WATER
[54] APPAREIL ET PROCÉDE POUR SEPARER L'HUILE DE L'EAU PRODUITE CONTENANT L'HUILE
[72] FOLKVANG, JORN, NO
[71] CAMERON SYSTEMS AS, NO
[85] 2015-05-28
[86] 2013-10-04 (PCT/NB2013/002821)
[87] (WO2014/102581)
[30] NO (20121561) 2012-12-28

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[51] Int.Cl. C07D 471/06 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/4985 (2006.01) A61K 31/536 (2006.01) A61P 31/04 (2006.01) C07D 471/16 (2006.01) C07D 487/06 (2006.01) C07D 519/00 (2006.01)
[25] EN
[54] ANTIBACTERIAL OXADIAZOLONE DERIVATIVES
[54] DERIVES D'OXADIAZOLONE ANTIBACTERIENS
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] ZUMBRUNN, CORNELIA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[86] 2014-01-08 (PCT/IB2014/058123)
[87] (WO2014/108836)
[30] EP (13150707.1) 2013-01-09
[30] EP (13159274.3) 2013-03-14

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[13] A1
[51] Int.Cl. C07K 16/10 (2006.01)
[25] EN
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[54] ANTICORPS SPECIFIQUES AU VIRUS DE LA GRIPPE A
[72] SPITS, HERGEN, NL
[72] BEAUMONT, TIM, NL
[72] KWAKKENBOS, MARK JEROEN, NL
[72] BAKKER, ARJEN QUIRINUS, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2015-05-28
[86] 2012-12-03 (PCT/NL.2012/050851)
[87] (WO2013/081463)
[30] EP (11191783.7) 2011-12-02

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[13] A1
[51] Int.Cl. B66C 1/56 (2006.01) E02D 13/00 (2006.01)
[25] EN
[54] PILE UPENDING DEVICE
[54] DISPOSITIF DE BASCULEMENT DE PILES
[72] MULDERIJ, KLAAS-JAN, NL
[71] IHC HOLLAND IIE B.V., NL
[85] 2015-05-28
[86] 2013-11-29 (PCT/NL.2013/050862)
[87] (WO2014/084738)
[30] NL (2009903) 2012-11-29

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[13] A1
[51] Int.Cl. G01V 1/30 (2006.01) E21B 43/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PREDICTING ROCK STRENGTH
[54] SYSTÈME ET METHODE DE PREDICTION DE LA RESISTANCE D'UNE ROCHE
[72] XU, XIAOXIA, US
[72] LIU, ENRU, US
[72] GILLARD, DOMINIQUE, US
[72] ZHU, YAPING, US
[72] BANDYOPADHYAY, KAUSHIK, US
[72] ZHOU, FUPING, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/651,424) 2012-05-24

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[13] A1
[51] Int.Cl. A61N 1/08 (2006.01)
[25] EN
[54] EXTRACORPOREAL UNIT FOR INSPECTING THE INSULATION OF AN ELECTRICAL WIRE OF AN IMPLANTED MEDICAL DEVICE
[54] UNITE EXTRACORPORELLE DE CONTROLE DE L'ISOLEMENT D'UN FIL ELECTRIQUE D'UN DISPOSITIF MEDICAL IMPLANTE
[72] CURTIS, GUY P., US
[71] THE GUY P. CURTIS AND FRANCES L. CURTIS TRUST, US
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[30] US (61/649,057) 2012-05-18
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[25] EN
[54] **SYSTEMS AND METHODS FOR STIMULATING A MULTI-ZONE SUBTERRANEAN FORMATION**
[54] **SYSTEME ET PROCEDES DE STIMULATION D'UNE FORMATION SOUTERRAINE MULTI-ZONE**
[72] TOLMAN, RANDY C., US
[72] BENISHI, TIMOTHY G., US
[72] STEINER, GEOFFREY F., US
[72] NYGAARD, KRIS J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/745,144) 2012-12-21
[30] US (61/835,331) 2013-06-14

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[13] A1

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[25] EN
[54] **VIRTUAL GATEWAYS FOR ISOLATING VIRTUAL MACHINES**
[54] **PASSERELLES VIRTUELLES PERMETTANT D'ISOLER DES MACHINES VIRTUELLES**
[72] DODGSON, DAVID S., US
[72] FARINA, RALPH, US
[72] FONTANA, JAMES A., US
[72] JOHNSON, ROBERT A., US
[72] MAW, DAVID, US
[72] NARISI, ANTHONY, US
[71] UNISYS CORPORATION, US
[85] 2015-01-09
[86] 2013-06-26 (PCT/US2013/047850)
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[30] US (13/547,143) 2012-07-12

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[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/14 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CONTENT MANIPULATION USING SWIPE GESTURE RECOGNITION TECHNOLOGY**
[54] **MANIPULATION DE CONTENU A L'AIDE D'UNE TECHNOLOGIE DE RECONNAISSANCE DE GESTE DE GLISSEMENT**
[72] MANOFF, ROBERT S., US
[72] HOUCK, TODD, US
[72] SQUIRE, JESSE D., US
[72] SHAY, CALEB K., US
[71] SOMO AUDIENCE CORP., US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072186)
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[30] US (61/730,899) 2012-11-28
[30] US (13/932,898) 2013-07-01

[21] **2,893,000**
[13] A1

[51] **Int.Cl. G02B 6/46 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **PACKAGING SYSTEMS AND METHODS FOR OPTICAL LIGHT PIPES**
[54] **SYSTEMES D'ENCAPSULATION ET PROCEDES POUR CONDUITS DE LUMIERE OPTIQUES**
[72] ZHANG, WEI, US
[72] ATKINSON, ROBERT, US
[72] PELLETIER, MICHAEL, US
[72] SOLTSMANN, WILLIAM, US
[72] JONES, CHRISTOPHER MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-03-26 (PCT/US2013/033815)
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[21] **2,893,001**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **DYNAMIC LICENSING**
[54] **ATTRIBUTION DYNAMIQUE DE LICENCES**
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[72] NARISI, ANTHONY, US
[71] UNISYS CORPORATION, US
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[86] 2013-06-27 (PCT/US2013/048069)
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[30] US (13/547,160) 2012-07-12

[21] **2,893,003**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION CONTAINING VITAMIN B12**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA VITAMINE B12**
[72] RIEPMA, KLAAS ALOUIS, NL
[71] RIEPMA, KLAAS ALOUIS, NL
[85] 2015-05-29
[86] 2013-11-28 (PCT/NL.2013/050860)
[87] (WO2014/084736)
[30] NL (2009918) 2012-11-30
[30] NL (2010550) 2013-03-30

[21] **2,893,004**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/60 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **AUTOMATED PROVISIONING OF VIRTUAL MACHINES**
[54] **APPROVISIONNEMENT AUTOMATIQUE DE MACHINES VIRTUELLES**
[72] DODGSON, DAVID S., US
[72] FARINA, RALPH, US
[72] FONTANA, JAMES A., US
[72] JOHNSON, ROBERT A., US
[72] MAW, DAVID, US
[72] NARISI, ANTHONY, US
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[86] 2013-07-02 (PCT/US2013/049066)
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[30] US (13/547,148) 2012-07-12

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[21] 2,893,005

[13] A1

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- [25] EN
- [54] **TELESCOPIC ROTOR BLADE AND TELESCOPIC TOWER, WIND TURBINE AND WIND FARM**
- [54] **PALE DE ROTOR ET MAT TELESCOPIQUES, EOLIENNE ET PARC EOLIEN ASSOCIES**
- [72] ROHDEN, ROLF, DE
- [71] ROHDEN, ROLF, DE
- [85] 2015-05-28
- [86] 2012-12-28 (PCT/DE2012/100402)
- [87] (WO2013/097847)
- [30] DE (10 2011 122 504.1) 2011-12-29

[21] 2,893,006

[13] A1

- [51] Int.Cl. G06F 13/40 (2006.01) G06F 17/30 (2006.01)
- [25] EN
- [54] **DATA BUS ARCHITECTURE FOR INTER-DATABASE DATA DISTRIBUTION**
- [54] **ARCHITECTURE DE BUS DE DONNEES POUR REPARTITION DE DONNEES ENTRE DES BASES DE DONNEES**
- [72] GU, CHARLIE, CN
- [72] HARVEY, MICHAEL W., AU
- [72] TOLBERT, DOUGLAS M., US
- [71] UNISYS CORPORATION, US
- [85] 2015-01-09
- [86] 2014-08-07 (PCT/US2014/050033)
- [87] (WO2015/021215)
- [30] US (13/961,141) 2013-08-07

[21] 2,893,008

[13] A1

- [51] Int.Cl. H01R 13/627 (2006.01) H01R 13/64 (2006.01)
- [25] EN
- [54] **PLUG-IN CONNECTOR ARRANGEMENT**
- [54] **SYSTEME DE CONNECTEUR A FICHES**
- [72] LAPPOHN, JURGEN, DE
- [71] ERNI ELECTRONICS GMBH & CO. KG, DE
- [85] 2015-05-27
- [86] 2013-12-12 (PCT/DE2013/000775)
- [87] (WO2014/094706)
- [30] DE (10 2012 025 107.6) 2012-12-21

[21] 2,893,009

[13] A1

- [51] Int.Cl. E21B 47/024 (2006.01) E21B 7/04 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)
- [25] EN
- [54] **BACK UP DIRECTIONAL AND INCLINATION SENSORS AND METHOD OF OPERATING SAME**
- [54] **CAPTEURS AUXILIAIRES DE DIRECTION ET D'INCLINAISON ET LEUR PROCEDE DE FONCTIONNEMENT**
- [72] KAZEMI, MOJTABA, CA
- [72] LIU, JILI, CA
- [72] LOGAN, AARON W., CA
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- [71] EVOLUTION ENGINEERING INC., CA
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- [54] **EMERSED SHELLFISH STORAGE**
- [54] **STOCKAGE IMMERGE DE CRUSTACES**
- [72] GARLAND, JOHN J., CA
- [72] UGLOW, ROGER F., GB
- [71] CLEARWATER SEAFOODS LIMITED PARTNERSHIP, CA
- [85] 2015-05-28
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- [25] EN
- [54] **METHOD AND APPARATUS FOR EFFICIENT CODING OF DEPTH LOOKUP TABLE**
- [54] **PROCEDE ET APPAREIL DE CODAGE EFFICACE DE TABLEAU DE CONSULTATION DE PROFONDEUR**
- [72] ZHANG, KAI, CN
- [72] AN, JICHENG, CN
- [71] MEDIATEK SINGAPORE PTE. LTD., SG
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- [25] EN
- [54] **N-MYRISTOYLTRANSFERASE 2 OVEREXPRESSION IN PERIPHERAL BLOOD AND PERIPHERAL BLOOD MONONUCLEAR CELLS IS A MARKER FOR COLORECTAL CANCER**
- [54] **LA SUREXPRESSION DE N-MYRISTOYLTRANSFERASE 2 DANS LE SANG PERIPHERIQUE ET DES CELLULES MONONUCLEES DU SANG PERIPHERIQUE EST UN MARQUEUR POUR LE CANCER COLORECTAL**
- [72] SHRIVASTAV, ANURAAG, CA
- [71] SHRIVASTAV, ANURAAG, CA
- [85] 2015-05-27
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[54] **ABUTMENT AND METHOD OF ATTACHING AN ABUTMENT TO A DENTAL IMPLANT**
[54] **PILIER ET PROCEDE DE FIXATION D'UN PILIER A UN IMPLANT DENTAIRE**
[72] FISCHER, THOMAS, CH
[72] PETERSON, HENRIK, CH
[72] SOLLBERGER, DAVID, CH
[72] ERIKSSON, THOMAS, SE
[72] JORNEUS, LARS, SE
[72] HAUS, ADRIAN, CH
[72] BRUNELL, MIKAEL, SE
[71] NOBEL BIOCARE SERVICES AG, CH
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[25] EN
[54] **LOAD CELL WITH A MEANS TO COMPENSATE FOR ERRORS DUE TO MISALIGNMENT**
[54] **CABINE DE BALANCES A COMPENSATION D'INCLINAISON**
[72] ZIEBART, VOLKER, CH
[72] SELIG, KLAUS PETER, CH
[72] LOHER, URS, CH
[71] METTLER-TOLEDO AG, CH
[85] 2015-05-28
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[25] EN
[54] **METHOD FOR PRODUCING A MULTI-LAYER PIPE LINE, PIPE LINE, AND AIR-CONDITIONING SYSTEM HAVING SUCH A PIPE LINE**
[54] **PROCEDE DE PRODUCTION D'UNE GAINÉ MULTICOUCHES, GAINÉ ET INSTALLATION DE CLIMATISATION EQUIPEE D'UNE TELLE GAINÉ**
[72] GRIEBEL, DRAGAN, CN
[72] HERENSPERGER, DAVID, CN
[72] OELSCHLEGEL, ALEXANDER, DE
[72] WINTER, KARLHEINZ, DE
[72] STEFFL, UDO, DE
[72] BOHM, VOLKER, DE
[71] REHAU POLYMERS (SUZHOU) CO LTD., CN
[71] REHAU AG + CO, DE
[85] 2015-05-28
[86] 2013-11-26 (PCT/EP2013/003566)
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[54] **COATED PIGMENTS FOR COLOURING PVC**
[54] **PIGMENTS ENROBES DESTINES A LA COLORATION DU PVC**
[72] CHLOPEK, KRZYSZTOF, DE
[72] MEISEN, ULRICH, DE
[72] KONIG, RALF GERHARD, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **ILLUMINATED FRAME SYSTEM**
[54] **SYSTEME DE CADRE LUMINEUX**
[72] GAWEL, MAREK, AT
[72] WOLS, MARTIN, AT
[72] MESUT, ATES, AT
[71] NOVOMATIC AG, AT
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/003597)
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[30] DE (20 2012 011 537.5) 2012-11-29

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[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZING THE MOVEMENT SPEED OF PARTICLES CONAINED IN A LIQUID, SUCH AS BLOOD PARTICLES**
[54] **PROCEDE ET SYSTEME DE CARACTERISATION D'UNE VARIATION DE LA VITESSE DE PARTICULES OU D'UNE AGGLOMERATION DE PARTICULES CONTENUES DANS UN LIQUIDE, TELLES QUE DES PARTICULES SANGUINES**
[72] POHER, VINCENT, FR
[72] CUBIZOLLES, MYRIAM-LAURE, FR
[72] POUTEAU, PATRICK, FR
[72] ALLIER, CEDRIC, FR
[72] SPIACZKA, JOHANNA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[25] EN
[54] **A COMPOSITE INSULATING AND CLADDING PANEL**
[54] **PANNEAU COMPOSITE D'ISOLATION ET DE PAREMENT**
[72] CAROLAN, JAMES, IE
[72] FLYNN, GREGORY, IE
[71] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2015-05-28
[86] 2013-12-02 (PCT/EP2013/075286)
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[25] EN
[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**
[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
[72] SOYAMA, HIIDEAKI, JP
[72] ISHII, YUSUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-05-27
[86] 2013-11-30 (PCT/JP2013/082299)
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[30] JP (2012-263131) 2012-11-30

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[25] EN
[54] **WATER-SOLUBLE HYDROPHOBICALLY ASSOCIATING COPOLYMERS WITH NOVEL HYDROPHOBICALLY ASSOCIATING MONOMERS**
[54] **COPOLYMERES HYDROSOLUBLES A ASSOCIATION HYDROPHOBE COMPRENANT DE NOUVEAUX MONOMERES A ASSOCIATION HYDROPHOBE**
[72] BITTNER, CHRISTIAN, DE
[72] LANGLOTZ, BJORN, DE
[72] WENZKE, BENJAMIN, DE
[72] SPINDLER, CHRISTIAN, US
[72] REICHENBACH-KLINKE, ROLAND, DE

[71] BASF SE, DE
[85] 2015-05-27
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[13] A1
[51] Int.Cl. E04C 5/12 (2006.01) E04H 12/16 (2006.01)
[25] EN
[54] **ANCHOR, TENSIONING DEVICE, WIND ENERGY PLANT AND METHOD FOR TENSIONING TENSILE CORDS ON AN ANCHOR**
[54] **BOULON D'ANCRAGE, DISPOSITIF TENDEUR, EOLIENNE ET PROCEDE POUR TENDRE DES ELEMENTS DE TRACTION A UN BOULON D'ANCRAGE**
[72] STRACKE, OLAF, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-05-28
[86] 2013-12-02 (PCT/EP2013/075282)
[87] (WO2014/095330)
[30] DE (10 2012 223 616.3) 2012-12-18

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[51] Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)
[25] EN
[54] **COMPOSITION COMPRISING BIOLOGICAL CONTROL AGENTS**
[54] **COMPOSITION COMPRENANT DES AGENTS DE LUTTE BIOLOGIQUE**
[72] ANDERSCH, WOLFRAM, DE
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] LUTHI, PETER, DE
[72] EIBEN, UTE, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-28
[86] 2013-12-03 (PCT/EP2013/075338)
[87] (WO2014/086759)
[30] EP (12195200.6) 2012-12-03

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[13] A1
[51] Int.Cl. B65D 1/02 (2006.01) B29B 11/14 (2006.01) B29C 45/16 (2006.01) B29C 49/06 (2006.01) B29C 49/08 (2006.01) B29C 49/22 (2006.01) B65D 1/00 (2006.01) B65D 1/40 (2006.01)
[25] EN
[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**
[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
[72] SOYAMA, HIIDEAKI, JP
[72] ISHII, YUSUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2015-05-27
[86] 2013-11-30 (PCT/JP2013/082300)
[87] (WO2014/084392)
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[25] EN
[54] **EXPLOSIVE COMPOSITION FOR USE IN TELESCOPICALLY EXPANDING NON-LETHAL TRAINING AMMUNITION**
[54] **COMPOSITION EXPLOSIVE A UTILISER POUR ETENDRE DE MANIERE TELESCOPIQUE DES MUNITIONS D'ENTRAINEMENT NON LETALES**
[72] SKEATS, MARTIN, GB
[72] SAXBY, MICHAEL ERNEST, GB
[72] COLLINS, ADAM, US
[72] WILLIAMSON, DAVID MARTIN, GB
[71] UTM IP LIMITED, GB
[85] 2015-05-27
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[30] GB (1300839.6) 2013-01-17

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[25] EN
[54] **DATA SECURITY DEVICE**
[54] **DISPOSITIF DE SECURISATION DE DONNEES**
[72] LITTLE, JAMES, GB
[71] PANGAEA MEDIA LTD, GB
[85] 2015-05-28
[86] 2012-11-22 (PCT/GB2012/000853)
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[30] GB (1121120.8) 2011-12-08

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[54] **TURBINE ENGINE COWL CAPABLE OF COVERING A FAN CONE**
[54] **CAPOT DE TURBOMACHINE APTE A RECOUVRIRE UN CONE DE SOUFFLANTE**
[72] MERLOT, DAMIEN, FR
[71] SNECMA, FR
[85] 2015-05-28
[86] 2013-11-14 (PCT/FR2013/052738)
[87] (WO2014/083256)
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[25] EN
[54] **MOLECULAR DIAGNOSTIC TEST FOR CANCER**
[54] **ESSAI DE DIAGNOSTIC MOLECULAIRE POUR CANCER**
[72] HARKIN, DENNIS PAUL, GB
[72] PATTERSON, FIONNUALA, GB
[72] TRINDER, CLAIRE, GB
[72] O'BRIEN, EAMONN J., GB
[72] MICHIE, CAROLINE, GB
[72] GOURLEY, CHARLIE, GB
[72] HILL, LAURA A., GB
[72] KEATING, KATHERINE E., GB
[72] O'DONNELL, JUDE, GB
[72] BYLESJO, MAX, GB
[72] DEHARO, STEVE, GB
[72] PROUTSKI, VITALI, GB
[72] KENNEDY, RICHARD, GB
[72] DAVISON, TIMOTHY, GB
[72] WINTER, ANDREAS, DE
[72] MCCAIVIGAN, ANDRENA, IE
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2015-05-28
[86] 2013-12-03 (PCT/GB2013/053202)
[87] (WO2014/087156)
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[51] **Int.Cl. F04C 2/107 (2006.01) F04C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING VISCOUS MATERIAL**
[54] **PROCEDE ET APPAREIL POUR TRANSPORTER UN MATERIAU VISQUEUX**
[72] TAMPER, JUHA, FI
[72] KAJANTO, ISKO, FI
[72] ALAJAASKI, MARIA, FI
[72] TIENVIERI, TAISTO, FI
[72] NUOPPONEN, MARKUS, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-05-28
[86] 2013-12-04 (PCT/FI2013/051132)
[87] (WO2014/087052)
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[25] EN
[54] **DENTAL SCANNING DEVICE**
[54] **DISPOSITIF DE SCANNAGE DENTAIRE**
[72] FERNANDEZ PULIDO, ALFONSO, ES
[72] DE PABLOS GARCIA, DAVID, ES
[72] VALDES TAMAMES, JAVIER, ES
[71] CARNOJAAL, S.L., ES
[85] 2015-05-27
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[13] A1

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[25] EN
[54] **USES OF BACOPA MONNIERI EXTRACT**
[54] **UTILISATIONS D'EXTRAIT DE BACOPA MONNIERI**
[72] SCHOLEY, ANDREW, AU
[72] STOUGH, CON, AU
[71] SOHO FLORDIS INTERNATIONAL PTY LTD, AU
[85] 2015-05-29
[86] 2013-12-03 (PCT/AU2013/001398)
[87] (WO2014/085851)
[30] AU (2012905250) 2012-12-03

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[13] A1

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[25] EN
[54] **METHOD FOR PRODUCING PET FOOD, AND PET FOOD**
[54] **PROCEDE DE PRODUCTION D'ALIMENT POUR ANIMAL DOMESTIQUE, ET ALIMENT POUR ANIMAL DOMESTIQUE**
[72] UCHII, SAYAKA, JP
[72] IKEDA, GO, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-05-28
[86] 2013-12-19 (PCT/JP2013/084071)
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[30] JP (2012-277502) 2012-12-19

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[25] EN
[54] **METHOD FOR PREPARING PLATELET SOLUTION REPLACED WITH ARTIFICIAL PRESERVATION SOLUTION**
[54] **PROCEDE DE PREPARATION DE SOLUTION DE PLAQUETTES REMPLACEE PAR UNE SOLUTION DE CONSERVATION ARTIFICIELLE**
[72] KISHIKAWA, TATSUYA, JP
[72] OSABE, MASAHIRO, JP
[72] UENO, YOSHIYUKI, JP
[72] SHIMAGAKI, MASAOKI, JP
[72] TANAKA, SHIGENORI, JP
[72] HAYASHI, TOMOYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-05-28
[86] 2013-11-27 (PCT/JP2013/081922)
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[30] JP (2012-261982) 2012-11-30

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[51] Int.Cl. G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01)
[25] EN
[54] **SYSTEM AND METHOD OF PROCESSING PAYMENT AT A POINT-OF-SALE TERMINAL USING A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE PAIEMENT AU NIVEAU D'UN TERMINAL DE POINT DE VENTE A L'AIDE D'UN DISPOSITIF MOBILE**
[72] KUSHEVSKY, MIKHAIL, CA
[72] MARTINSONS, VALDIS ANDRIS, CA
[71] XROMB INC., CA
[85] 2015-05-29
[86] 2013-11-29 (PCT/CA2013/001000)
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[30] US (61/731,727) 2012-11-30

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[25] EN
[54] **DETACHABLE WATERPROOF PAD SYSTEM**
[54] **SYSTEME D'ALESE IMPERMEABLE AMOVIBLE**
[72] MINER, LOUISE, CA
[71] MINER, LOUISE, CA
[85] 2015-05-29
[86] 2013-11-26 (PCT/CA2013/050904)
[87] (WO2014/082173)
[30] US (13/688,657) 2012-11-29

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[13] A1
[51] Int.Cl. G01N 29/26 (2006.01)
[25] FR
[54] **DISPOSITIF ET PROCEDE DE CONTROLE NON DESTRUCTIF DE PROFILS METALLIQUES**
[54] **DEVICE AND METHOD FOR THE NON-DESTRUCTIVE CONTROL OF METAL PROFILES**
[72] MICHEL, RAPHAEL, FR
[72] NOEL, ALEXANDRE, FR
[72] VAHE, MICHEL, FR
[71] VALLOUREC TUBES FRANCE, FR
[85] 2015-05-27
[86] 2013-12-18 (PCT/FR2013/053161)
[87] (WO2014/096700)
[30] FR (1262683) 2012-12-21

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[51] Int.Cl. H01B 7/02 (2006.01) H01F 5/06 (2006.01) H02K 3/32 (2006.01)
[25] EN
[54] **INSULATED WIRE AND MOTOR**
[54] **FIL ELECTRIQUE ISOLE ET MOTEUR**
[72] OYA, MAKOTO, JP
[72] MUTO, DAISUKE, JP
[72] TOMIZAWA, KEIICHI, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
[85] 2015-05-28
[86] 2014-02-04 (PCT/JP2014/052573)
[87] (WO2014/123122)
[30] JP (2013-022741) 2013-02-07

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[13] A1
[51] Int.Cl. B60C 7/10 (2006.01) B60C 7/24 (2006.01)
[25] EN
[54] **PUNCTURE RESISTANT TUBE FOR BICYCLE TIRE, AND FOAM MOLD FOR MANUFACTURE OF SAID PUNCTURE RESISTANT TUBE FOR BICYCLE TIRE**
[54] **TUBE RESISTANT A LA PERFORATION POUR PNEU DE BICYCLETTE ET MOULE EN MOUSSE POUR LA FABRICATION DUDIT TUBE RESISTANT A LA PERFORATION POUR PNEU DE BICYCLETTE**
[72] CHO, YONG-GYU, KR
[71] TAYAKOREA CO., LTD, KR
[85] 2015-05-28
[86] 2013-12-05 (PCT/KR2013/011193)
[87] (WO2014/088334)
[30] KR (20-2012-0011436) 2012-12-06
[30] KR (20-2013-0000170) 2013-01-08
[30] KR (20-2013-0002095) 2013-03-20

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[13] A1
[51] Int.Cl. A61B 5/0488 (2006.01) A61B 5/00 (2006.01) A61B 5/0492 (2006.01) A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 39/08 (2006.01) A61N 1/05 (2006.01)
[25] EN
[54] **ENDOBONCHIAL TUBE APPARATUS**
[54] **APPAREIL A TUBE ENDOBONCHIQUE**
[72] LI, WENJENG, US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-05-28
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[87] (WO2015/080721)

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[13] A1
[51] Int.Cl. E04B 9/36 (2006.01)
[25] EN
[54] **CEILING SYSTEM**
[54] **SYSTEME A PLAFOND**
[72] BERGMAN, TODD M., US
[72] HUNTZINGER, SCOTT L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2015-05-28
[86] 2013-12-06 (PCT/US2013/073720)
[87] (WO2014/089516)
[30] US (61/734,031) 2012-12-06

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[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD FOR MAKING A PROFIT USING INDIVIDUAL SHOPS, AND SYSTEM AND RECORDING MEDIUM**
[54] **PROCEDE POUR REALISER UN PROFIT A L'AIDE DE MAGASINS INDIVIDUELS, ET SYSTEME ET SUPPORT D'ENREGISTREMENT**
[72] KIM, JEUNG HO, KR
[71] KIM, JEUNG HO, KR
[85] 2015-05-28
[86] 2012-07-03 (PCT/KR2012/005280)
[87] (WO2013/081267)
[30] KR (10-2011-0128583) 2011-12-02

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[13] A1

[51] **Int.Cl. A21B 5/03 (2006.01)**
[25] EN
[54] **APPARATUS FOR COOKING PANCAKES**
[54] **APPAREIL POUR LA CUISSON DE CREPES**
[72] KANG, JEONG HWAN, KR
[71] KANG, JEONG HWAN, KR
[85] 2015-05-27
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[30] KR (10-2012-0137202) 2012-11-29

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[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-28
[86] 2013-12-10 (PCT/US2013/074020)
[87] (WO2014/093287)
[30] US (61/736,344) 2012-12-12

[21] **2,893,054**
[13] A1

[51] **Int.Cl. G06F 21/50 (2013.01) G07F 9/00 (2006.01) G07F 13/02 (2006.01)**
[25] EN
[54] **FUEL DISPENSER USER INTERFACE SYSTEM ARCHITECTURE**
[54] **ARCHITECTURE DE SYSTEME D'INTERFACE UTILISATEUR DE DISTRIBUTEUR DE COMBUSTIBLE**
[72] WILLIAMS, RODGER K., US
[72] CARAPELLI, GIOVANNI, US
[71] GILBARCO, INC., US
[71] GILBARCO S.R.L., IT
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071897)
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[30] US (61/731,211) 2012-11-29
[30] US (14/089,443) 2013-11-25

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[51] **Int.Cl. B26D 1/03 (2006.01) A23L 1/00 (2006.01) A23P 1/00 (2006.01) B26D 3/26 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CUTTING BLOCK FOR FOOD PRODUCTS**
[54] **BLOC DE COUPE POUR PRODUITS ALIMENTAIRES**
[72] BOMONT, SYLVAIN, FR
[72] CARRIER, GUILHEM, FR
[72] DESAILLY, FABRICE, FR
[71] MCCAIN FOODS LIMITED, CA
[85] 2015-05-29
[86] 2014-02-11 (PCT/CA2014/000107)
[87] (WO2014/121385)
[30] FR (1351119) 2013-02-11
[30] US (14/173,226) 2014-02-05

[21] **2,893,056**
[13] A1

[51] **Int.Cl. E21B 4/02 (2006.01) E21B 4/10 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING ASSEMBLY HAVING A HYDRAULICALLY ACTUATED CLUTCH AND METHOD FOR USE OF SAME**
[54] **ENSEMBLE DE FORAGE DE FOND POSSEDANT UN EMBRAYAGE A COMMANDE HYDRAULIQUE ET SON PROCEDE D'UTILISATION**
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] AGARWAL, PUNEET, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-27
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[21] **2,893,057**
[13] A1

[51] **Int.Cl. D21C 9/00 (2006.01) C08B 15/04 (2006.01)**
[25] EN
[54] **METHOD FOR CATALYTIC OXIDATION OF CELLULOSE AND METHOD FOR MAKING A CELLULOSE PRODUCT**
[54] **PROCEDE D'OXYDATION CATALYTIQUE DE CELLULOSE ET PROCEDE DE PRODUCTION D'UN PRODUIT CELLULOSIQUE**
[72] TIENVIERI, TAISTO, FI
[72] KAJANTO, ISKO, FI
[72] OJALA, TERO, FI
[72] SAARELA, SAMI, FI
[72] NUOPPONEN, MARKUS, FI
[72] PAAKKONEN, TIMO, FI
[72] VUORINEN, TAPANI, FI
[71] UPM-KYMMENE CORPORATION, FI
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[86] 2013-12-13 (PCT/FI2013/051166)
[87] (WO2014/091086)
[30] FI (20126306) 2012-12-13

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[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01) C11D 3/86 (2006.01) C12N 15/80 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-28
[86] 2013-12-10 (PCT/US2013/074030)
[87] (WO2014/093294)
[30] US (61/736,354) 2012-12-12

[21] **2,893,060**
[13] A1
[51] **Int.Cl. B61F 5/04 (2006.01)**
[25] EN
[54] **SWING BOLSTER, SWING BOLSTER VIBRATION REDUCTION ASSEMBLY AND BOGIE**
[54] **TRAVERSE, ENSEMBLE AMORTISSEUR DE VIBRATIONS DE TRAVERSE ET BOGIE**
[72] YIN, PINGWEI, CN
[72] XU, SHIFENG, CN
[72] LIU, ZHENMING, CN
[72] ZHANG, DERONG, CN
[72] LIANG, HAO, CN
[71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD. DALIAN R&D CENTRE, CN
[71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2015-05-29
[86] 2014-06-27 (PCT/CN2014/081020)
[87] (WO2015/078180)
[30] CN (201310617318.X) 2013-11-27

[21] **2,893,063**
[13] A1
[51] **Int.Cl. A45F 3/02 (2006.01)**
[25] EN
[54] **LATCH AND CARRY DETACHABLE MESSENGER BAG AND SHOULDER STRAP ASSEMBLY FOR PERSONAL ELECTRONIC DEVICES**
[54] **ENSEMBLE SAC DE MESSENGER ET COURROIE D'EPAULE DETACHABLE DE VERROUILLAGE ET DE TRANSPORT POUR DES DISPOSITIFS ELECTRONIQUES PERSONNELS**
[72] HAMRA, ANDREW, US
[71] HAMRA, ANDREW, US
[85] 2015-05-27
[86] 2013-12-16 (PCT/US2013/075507)
[87] (WO2014/093989)
[30] US (61/737,331) 2012-12-14
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[21] **2,893,064**
[13] A1
[51] **Int.Cl. A61L 26/00 (2006.01)**
[25] EN
[54] **HEMOSTATIC FOAM**
[54] **MOUSSE HEMOSTATIQUE**
[72] GOESSL, ANDREAS, AT
[72] GORNA, KATARZYNA, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-05-29
[86] 2013-12-06 (PCT/EP2013/075852)
[87] (WO2014/086996)
[30] US (61/734,544) 2012-12-07

[21] **2,893,066**
[13] A1
[51] **Int.Cl. G01N 1/44 (2006.01) G01G 19/00 (2006.01) G01N 23/223 (2006.01)**
[25] EN
[54] **MULTIPLE SAMPLE PREPARATION FOR USE IN X-RAY FLUORESCENCE SPECTROMETRY**
[54] **PREPARATION DE MULTIPLES ECHANTILLONS DESTINES A ETRE UTILISES EN SPECTROMETRIE DE FLUORESCENCE A RAYONS X**
[72] GARCIA, JOSE MARIA LAS NAVAS, US
[71] GARCIA, JOSE MARIA LAS NAVAS, US
[85] 2015-05-29
[86] 2013-08-23 (PCT/US2013/056480)
[87] (WO2014/092818)
[30] US (13/711,915) 2012-12-12

[21] **2,893,068**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING COMPATIBILITY BETWEEN A DONOR AND A RECIPIENT BY MEANS OF THE FLOW CYTOMETRIC DETECTION OF ALLOREACTIVE T CELLS**
[54] **PROCEDE PERMETTANT DE DETERMINER UNE COMPATIBILITE ENTRE UN DONNEUR ET UN RECEVEUR PAR DETECTION DE LYMPHOCYTES T ALLOREACTIFS PAR CYTOMETRIE EN FLUX**
[72] BAHLMANN, FERDINAND HERMANN, DE
[72] FLISER, DANILO, DE
[72] SESTER, MARTINA, DE
[72] SESTER, URBAN, DE
[71] LOPHIUS BIOSCIENCES GMBH, DE
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[51] Int.Cl. A61K 8/04 (2006.01) A61K 8/02 (2006.01) A61K 8/92 (2006.01) A61Q 13/00 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARK, GB
[72] CONSTANTINE, MARGARET JOAN, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
[85] 2015-05-29
[86] 2013-11-26 (PCT/GB2013/053113)
[87] (WO2014/091196)
[30] GB (122275.8) 2012-12-11

[21] **2,893,072**
[13] A1
[51] Int.Cl. A61K 39/02 (2006.01) A61K 39/108 (2006.01) A61K 39/114 (2006.01) A61P 15/00 (2006.01) A61P 29/00 (2006.01) C12N 1/20 (2006.01)
[25] EN
[54] **VACCINE FOR INTRAUTERINE DISEASE**
[54] **VACCIN POUR UNE MALADIE INTRA-UTERINE**
[72] BICALHO, RODRIGO CARVALHO, US
[72] GILBERT, ROBERT OWEN, US
[72] MACHADO, VINICIUS, US
[72] BICALHO, MARCELA, US
[71] CORNELL UNIVERSITY, US
[85] 2015-05-29
[86] 2013-10-08 (PCT/US2013/063866)
[87] (WO2014/084964)
[30] US (61/731,333) 2012-11-29

[21] **2,893,073**
[13] A1
[51] Int.Cl. A61B 18/02 (2006.01) B65D 83/20 (2006.01) B65D 83/22 (2006.01) B65D 83/30 (2006.01)
[25] EN
[54] **A DISPENSER OF CRYOGENIC SUBSTANCES, AND A PROCESS FOR DISPENSING THE CRYOGENIC SUBSTANCES**
[54] **DISTRIBUTEUR DE SUBSTANCES CRYOGENIQUES ET SON PROCEDE DE DISTRIBUTION**
[72] OTTANELLI, LUCIANO, IT
[71] SIXTEM LIFE S.R.L., IT
[85] 2015-05-29
[86] 2013-11-19 (PCT/IB2013/060236)
[87] (WO2014/083479)
[30] IT (MI2012A002050) 2012-11-30

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[13] A1
[51] Int.Cl. A61K 45/06 (2006.01) A61K 31/397 (2006.01) A61K 31/404 (2006.01) A61K 31/415 (2006.01) A61K 31/435 (2006.01) A61P 3/10 (2006.01)
[25] EN
[54] **METHODS OF TREATING DIABETES BY ADMINISTERING A GLUCAGON RECEPTOR ANTAGONIST IN COMBINATION WITH A CHOLESTEROL ABSORPTION INHIBITOR**
[54] **METHODES DE TRAITEMENT DU DIABETE PAR L'ADMINISTRATION D'UN ANTAGONISTE DU RECEPTEUR DU GLUCAGON EN ASSOCIATION AVEC UN INHIBITEUR D'ABSORPTION DU CHOLESTEROL**
[72] GUAN, HONG-PING, US
[72] CASTRO-PEREZ, JOSE M., US
[72] DAVIS, HARRY R., US
[72] ENGEL, SAMUEL S., US
[72] JOHNS, DOUGLAS G., US
[72] LIN, SONGNIAN, US
[72] PREVIS, STEVEN F., US
[72] RODDY, THOMAS P., US
[72] WANG, LIANGSU, US
[72] WANG, SHENG-PING, US
[72] XIONG, YUSHENG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-28
[86] 2013-12-09 (PCT/US2013/073780)
[87] (WO2014/093189)
[30] US (61/735,304) 2012-12-10

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[13] A1
[51] Int.Cl. A45D 40/26 (2006.01) A45D 34/04 (2006.01)
[25] EN
[54] **DUAL EYELASH APPLICATOR WITH REVERSE ACTION APPARATUS**
[54] **APPLICATEUR DOUBLE POUR CILS AVEC APPAREIL A ACTION INVERSEE**
[72] HATCH, LISA, US
[71] LASH DUET, LLC, US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063564)
[87] (WO2014/055940)
[30] US (61/709,845) 2012-10-04

[21] **2,893,076**
[13] A1
[51] Int.Cl. B01D 33/11 (2006.01) B01D 33/15 (2006.01) B01D 33/48 (2006.01)
[25] EN
[54] **ROTARY VACUUM AND SCREEN SYSTEM AND METHODS FOR SEPARATING SOLIDS AND LIQUIDS**
[54] **SYSTEME ROTATIF A VIDE ET TAMIS ET PROCEDES DE SEPARATION DE SOLIDES ET LIQUIDES**
[72] HICKS, ANDREW, CA
[72] WANLIN, HUGUES, CA
[71] HICKS, ANDREW, CA
[71] WANLIN, HUGUES, CA
[85] 2015-05-15
[86] 2014-10-20 (PCT/CA2014/051012)
[87] (WO2015/066803)
[30] US (61/901,671) 2013-11-08
[30] US (61/940,097) 2014-02-14

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[13] A1
[51] Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01N 43/653 (2006.01)
[25] EN
[54] COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE
[54] COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] SAWADA, HARUKO, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-29
[86] 2013-12-03 (PCT/EP2013/075318)
[87] (WO2014/086747)
[30] EP (12195205.5) 2012-12-03

[21] 2,893,078
[13] A1
[51] Int.Cl. E21B 23/01 (2006.01)
[25] EN
[54] EXPANDABLE WEDGE SLIP FOR ANCHORING DOWNHOLE TOOLS
[54] BAGUE DE FROTTEMENT A COIN EXTENSIBLE POUR ANCRER DES OUTILS DE FOND DE TROU
[72] DOCKWEILER, DAVID ALLEN, US
[72] VALENCIA, ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2015-05-27
[86] 2014-01-08 (PCT/US2014/010653)
[87] (WO2014/120400)
[30] US (13/756,281) 2013-01-31

[21] 2,893,079
[13] A1
[51] Int.Cl. G07F 17/32 (2006.01)
[25] EN
[54] AMUSEMENT DEVICES AND GAMES INVOLVING PROGRESSIVE JACKPOTS
[54] JEUX ET DISPOSITIFS DE DIVERTISSEMENT IMPLIQUANT UN GROS LOT PROGRESSIF
[72] AMATIS, LEE, US
[71] CFPH, LLC, US
[85] 2015-05-29
[86] 2013-11-19 (PCT/US2013/070758)
[87] (WO2014/078844)
[30] US (61/728,038) 2012-11-19

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[13] A1
[51] Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)
[25] EN
[54] COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE
[54] COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] SAWADA, HARUKO, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-29
[86] 2013-12-03 (PCT/EP2013/075320)
[87] (WO2014/086748)
[30] EP (12195209.7) 2012-12-03

[21] 2,893,081
[13] A1
[51] Int.Cl. E21B 33/12 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR MANAGING PRESSURE WHEN DRILLING
[54] SYSTEME ET PROCEDE POUR GERER UNE PRESSION PENDANT UN FORAGE
[72] SKINNER, NEAL GREGORY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-29
[86] 2012-12-28 (PCT/US2012/071996)
[87] (WO2014/105043)

[21] 2,893,082
[13] A1
[51] Int.Cl. C09J 133/04 (2006.01) C08J 5/18 (2006.01) C09J 7/02 (2006.01) C09J 11/00 (2006.01)
[25] EN
[54] ADHESIVE COMPOSITION AND MASKING ARTICLE FOR PRODUCING PRECISE PAINT LINES
[54] COMPOSITION ADHESIVE ET ARTICLE DE MASQUAGE DESTINES A PRODUIRE DES LIGNES DE PEINTURE PRECISES
[72] ALI, MAHFUZA B., US
[72] JOHNSON, ELIZABETH E., US
[72] CRANDALL, MICHAEL D., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-05-28
[86] 2013-12-10 (PCT/US2013/074172)
[87] (WO2014/093375)
[30] US (61/737,225) 2012-12-14

[21] 2,893,083
[13] A1
[51] Int.Cl. A01N 63/04 (2006.01) A01P 7/00 (2006.01) A01N 43/22 (2006.01) A01N 43/56 (2006.01) A01N 47/22 (2006.01) A01N 47/40 (2006.01) A01N 51/00 (2006.01)
[25] EN
[54] COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND AN INSECTICIDE
[54] COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN INSECTICIDE
[72] ANDERSCH, WOLFRAM, DE
[72] THIELERT, WOLFGANG, DE
[72] SPRINGER, BERNID, DE
[72] LUTH, PETER, DE
[72] EIBEN, UTE, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-29
[86] 2013-12-03 (PCT/EP2013/075321)
[87] (WO2014/086749)
[30] EP (12195202.2) 2012-12-03

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[21] **2,893,084**
[13] A1

[51] **Int.Cl. E21B 23/01 (2006.01) E21B 19/24 (2006.01)**

[25] EN

[54] **ANCHORING SYSTEM AND METHOD OF ANCHORING AND UNANCHORING THE SAME**

[54] **SYSTEME D'ANCRAGE ET PROCEDE PERMETTANT D'ANCER ET DE DETACHER CELUI-CI**

[72] TONTI, NICHOLAS K., US

[72] JAMES, STEPHEN, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-29

[86] 2013-11-01 (PCT/US2013/068065)

[87] (WO2014/088737)

[30] US (13/708,240) 2012-12-07

[21] **2,893,085**
[13] A1

[51] **Int.Cl. G01V 8/10 (2006.01) G01N 21/84 (2006.01)**

[25] EN

[54] **POLARIZATION SCRAMBLING IN INTERFEROMETER SYSTEMS**

[54] **BROUILLAGE DE POLARISATION DANS DES SYSTEMES INTERFEROMETRIQUES**

[72] CHILDERS, BROOKS A., US

[72] DUNCAN, ROGER GLEN, US

[72] BALAGOPAL, AJIT, US

[72] PROVENZANO, DAN R., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-29

[86] 2013-11-01 (PCT/US2013/068068)

[87] (WO2014/088738)

[30] US (13/707,979) 2012-12-07

[21] **2,893,086**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61M 1/00 (2006.01) F21V 8/00 (2006.01)**

[25] EN

[54] **ILLUMINATED SUCTION APPARATUS**

[54] **APPAREIL D'ASPIRATION ILLUMINE**

[72] VAYSER, ALEX, US

[72] ERISMANN, FERNANDO, US

[72] RIMER, DOUGLAS, US

[72] ZAGATSKY, VLADIMIR, US

[71] INVUITY, INC., US

[85] 2015-05-28

[86] 2013-12-12 (PCT/US2013/074748)

[87] (WO2014/093664)

[30] US (13/712,029) 2012-12-12

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[13] A1

[51] **Int.Cl. C08H 7/00 (2011.01) C08G 18/64 (2006.01) C09D 197/00 (2006.01)**

[25] EN

[54] **LIGNIN BASED COATING COMPOSITIONS**

[54] **COMPOSITIONS DE REVETEMENT A BASE DE LIGNINE**

[72] BODE, DANIEL, US

[72] WILSON, PAM, US

[72] CRAUN, GARY PIERCE, US

[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2015-05-28

[86] 2013-12-17 (PCT/EP2013/076820)

[87] (WO2014/095800)

[30] US (61/738,432) 2012-12-18

[30] EP (13152520.6) 2013-01-24

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[72] FETTSCH, ALFRED, US

[72] SCOTT, PETER, US

[72] SCHREMPPEL, MATTHIAS, US

[72] ST. JOHN, NATHAN, US

[71] SPECTRASENSORS, INC., US

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[54] **COMPOSES AUTOMOBILES PRESENTANT UNE FAIBLE PEGOSITE DE SURFACE**

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[72] LEDERER, KLAUS, AT

[71] BOREALIS AG, AT

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[54] **METHOD FOR PRINTING MULTI-CHARACTERISTIC INTAGLIO FEATURES**
[54] **PROCEDE D'IMPRESSION D'ELEMENTS EN CREUX A PLUSIEURS CARACTERISTIQUES**
[72] LEFEBVRE, OLIVIER, CH
[72] MAGNIN, PATRICK, FR
[71] SICPA HOLDING SA, CH
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[72] PALADINO, JASON J., US
[72] LESER, CHRIS K., US
[71] BERRY PLASTICS CORPORATION, US
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[54] **APPAREIL DE NETTOYAGE ORAL A SALVES DE FLUIDE INDIVIDUELLES**
[72] INTELEKOFER, KOJI, NL
[72] JOHNSON, BETHANY JOYCE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[25] EN
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[54] **LEPTOSPIRA A MASSE ANTIGENIQUE ACCRUE**
[72] SMITS, CHRISTIAN THEODOOR GERARDUS, NL
[72] KETS, EDWIN, NL
[72] ADRIAANSE, HENRIETTE, NL
[71] INTERVET INTERNATIONAL B.V., NL
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[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **RESINE SILICATEE DE POLYUREE POUR UNE UTILISATION DANS UN Puits DE FORAGE**
[72] MC DONNELL, SHANE, NL
[72] LAFUENTE CERDA, OSCAR, DE
[72] WALTHER, BURKHARD, DE
[72] KIERAT, RADOSLAW, DE
[71] BASF SE, DE
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[72] BRAY, ANDREW JONATHAN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[71] TOBACCO RESEARCH AND DEVELOPMENT INSTITUTE (PROPRIETARY) LIMITED, ZA
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[51] **Int.Cl. A01N 1/02 (2006.01)**
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[54] **METHOD OF FREEZING MAKING USE OF A MINERAL NUCLEATOR**
[54] **PROCEDE DE CONGELATION FAISANT APPEL A L'UTILISATION D'UN AGENT DE NUCLEATION MINERAL**
[72] MURRAY, BENJAMIN JOHN, GB
[72] WHALE, THOMAS FRANCIS, GB
[72] ATKINSON, JAMES, GB
[72] MORRIS, GEORGE JOHN, GB
[71] UNIVERSITY OF LEEDS, GB
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[54] **TUBING ELEMENT FOR A HEAT EXCHANGER MEANS**
[54] **ELEMENT TUBULAIRE POUR MOYEN D'ECHANGEUR DE CHALEUR**
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[25] EN
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[54] POLYTHÉRAPIE POUR LE TRAITEMENT DU CANCER
[72] TIROSH, PETER, IL
[72] PLEBAN, SHLOMO, IL
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[54] COMPOSES (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YL EN TANT QU'AGONISTES INVERSES DE HI/ANTAGONISTES DE 5-HT2A A DOUBLE ACTIVITE
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[71] ELI LILLY AND COMPANY, US
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[54] MOTEUR A GAZ
[72] OTSUBO, HIROYUKI, JP
[71] YANMAR CO., LTD., JP
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[51] Int.Cl. H04L 12/46 (2006.01)
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[54] DISPOSITIF DE COMMUTATEUR, PROCEDE ET PROGRAMME DE GESTION DE CONFIGURATION D'UN VLAN
[72] NAGAKURA, SHOHEI, JP
[72] SUZUKI, YOJI, JP
[71] NEC CORPORATION, JP
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[72] DIETZ, TIMOTHY G., US
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[72] GROENE, DAVID C., US
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[25] EN
[54] METHOD AND PRACTICAL DEVICE COMPOSITION FOR PURIFICATION OF AIR FROM GASEOUS TRITIUM AND CONCENTRATION OF TRITIUM IN A CONSTANT VOLUME OF WATER
[54] PROCEDE ET DISPOSITIF POUR LA PURIFICATION D'AIR PAR SEPARATION DU TRITIUM GAZEUX ET POUR LA CONCENTRATION DE TRITIUM DANS UN VOLUME CONSTANT D'EAU
[72] SPASOV, IVAILO SPASOV, BG
[72] GYOSHEV, GEORGI STOYANOV, BG
[72] KRIVIROV, NIKOLA PETROV, BG
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[54] NITROGEN-CONTAINING HETEROCYCLIC COMPOUND
[54] COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE
[72] UCHIDA, KENJI, JP
[72] KANAI, TOSHIMI, JP
[72] HOMMA, MASAKAZU, JP
[72] ARATAKE, SEIJI, JP
[72] ISHIMORI, TATSUYA, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
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[54] **ORAL PHARMACEUTICAL COMPOSITION COMPRISING DABIGATRAN ETEXILATE**
[54] **COMPOSITION PHARMACEUTIQUE ORALE COMPRENANT DE L'ETEXILATE DE DABIGATRAN**
[72] KREKELER, ANDREAS, DE
[72] GOEKAS, MICHAEL, DE
[72] WAWRA, CHRISTIAN, DE
[72] NEUMANN, DIMITRI, DE
[71] HEXAL AG, DE
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[54] **PROCESS FOR PREPARING ALKOXYLATED ALCOHOLS**
[54] **PROCEDE DE PREPARATION D'ALCOOLS ALCOXYLES**
[72] BUECHLE, JAMES LAUREL, US
[72] DIRKZWAGER, HENDRIK, NL
[72] ELEVELD, MICHEL BAREND, NL
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[51] **Int.Cl. C23C 14/02 (2006.01)**
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[54] **ION BOMBARDMENT DEVICE AND METHOD FOR USING THE SAME TO CLEAN SUBSTRATE SURFACE**
[54] **DISPOSITIF DE BOMBARDEMENT IONIQUE ET PROCEDE DE NETTOYAGE DE SURFACE DE SUBSTRAT L'UTILISANT**
[72] HIROTA, SATOSHI, JP
[72] NOMURA, HOMARE, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELITEEL, LTD.), JP
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[54] **MODIFIED COILED COIL TYPE PROTEINS HAVING IMPROVED PROPERTIES**
[54] **PROTEINES MODIFIEES A SUPERHELICE ET A PROPRIETES AMELIOREES**
[72] DEL CAMPO ASCARATEIL, JUDITH, FR
[72] TURKI HANI, IMENE, FR
[72] HILL, FERGAL, FR
[71] IMAXIO, FR
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[25] EN
[54] **POLYQUATERNARY POLYMER AS A DEPRESSANT IN A METHOD FOR FROTH FLOTATION OF POTASH ORES**
[54] **POLYMERE POLYQUATERNAIRE UTILISE COMME DEPRIMANT DANS UN PROCEDE DE FLOTTATION PAR MOUSSAGE DE MINERAIS DE POTASSE**
[72] GUSTAFSSON, JAN OLOF, SE
[72] LANNEFORS, CHRISTINA JOSEFIN, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[51] **Int.Cl. H04N 21/235 (2011.01) H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCAPSULATION OF MOTION PICTURE EXPERTS GROUP MEDIA TRANSPORT ASSETS IN INTERNATIONAL ORGANIZATION FOR STANDARDIZATION BASE MEDIA FILES**
[54] **PROCEDE ET APPAREIL POUR L'ENCAPSULATION D'ACTIFS DE TRANSPORT MULTIMEDIA DE GROUPE D'EXPERTS POUR LE CODAGE D'IMAGES ANIMEES DANS UNE ORGANISATION INTERNATIONALE POUR DES FICHIERS MULTIMEDIAS BASES SUR LA NORMALISATION**
[72] BOUAZIZI, IMED, US
[72] LIM, YOUNG-KWON, US
[72] BHAT, KONG POSH, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **AN AUTOMATED DEVICE FOR THE APPLICATION OF AGRICULTURAL MANAGEMENT MATERIALS**
[54] **DISPOSITIF AUTOMATISE POUR L'APPLICATION DE MATIERES D'EXPLOITATION AGRICOLE**
[72] KAVARDINAS, NICK, GR
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-28
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[30] US (61/739,589) 2012-12-19
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[54] **APPLICATION DEVICE DESIGNS FOR APPLYING AGRICULTURAL MANAGEMENT MATERIALS TO TARGETED SUBSTRATES**
[54] **CONCEPTIONS DE DISPOSITIFS D'APPLICATION POUR APPLIQUER DES MATIERES D'EXPLOITATION AGRICOLE SUR DES SUBSTRATS CIBLES**
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[72] GOMEZ, LUIS E., US
[72] QUIN, KUIDE, US
[71] DOW AGROSCIENCES LLC, US
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[30] US (61/739,605) 2012-12-19
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[54] **EQUIPMENT DESIGNS FOR APPLYING AGRICULTURAL MANAGEMENT MATERIALS**
[54] **CONCEPTIONS D'EQUIPEMENT POUR APPLIQUER DES MATIERES DE GESTION AGRICOLE**
[72] BABCOCK, JONATHAN M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-28
[86] 2013-12-18 (PCT/US2013/076303)
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[30] US (61/739,599) 2012-12-19
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[25] EN
[54] **ULTRA-LOW SAPS LUBRICANTS FOR INTERNAL COMBUSTION ENGINES**
[54] **LUBRIFIANTS A ULTRA-FAIBLE TENEUR EN CENDRES SULFATEES, EN PHOSPHORE ET EN SOUFRE (SAPS) POUR DES MOTEURS A COMBUSTION INTERNE**
[72] UMEHARA, KATSUMI, US
[72] VAN DAM, WILLEM, US
[71] CHEVRON ORONITE COMPANY LLC, US
[71] CHEVRON JAPAN LTD., JP
[85] 2015-05-29
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[54] **CONNECTOR ASSEMBLY FOR CONNECTING PIPES**
[54] **ENSEMBLE RACCORD POUR RELIER DES TUYAUX**
[72] LEE, KWANG WON, KR
[71] JUNGWOO METAL IND. CO., LTD., KR
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[30] KR (10-2013-0103153) 2013-08-29
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[25] EN
[54] **MONITORING A CONDITION OF A COMPONENT IN A ROTATING CONTROL DEVICE OF A DRILLING SYSTEM USING EMBEDDED SENSORS**
[54] **SURVEILLER UN ETAT D'UN COMPOSANT DANS UN DISPOSITIF DE COMMANDE TOURNANT D'UN SYSTEME DE FORAGE A L'AIDE DE CAPTEURS INTEGRES**
[72] BULLOCK, RAYMOND R., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SYSTEM AND METHOD RAPID DISCONNECTION OF THE DRILLING RISER OF A FLOATING DRILLING PLATFORM**
[54] **SYSTEME ET PROCEDE DE DECONNEXION RAPIDE DE LA COLONNE MONTANTE DE FORAGE D'UNE PLATE-FORME FLOTTANTE DE FORAGE**
[72] KOKKINIS, THEODORE, US
[72] DING, ZHONG, US
[72] FENZ, DANIEL, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-29
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[51] Int.Cl. E21B 29/06 (2006.01) E21B 7/08 (2006.01)
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[54] **SYSTEMS AND METHODS OF SUPPORTING A MULTILATERAL WINDOW**
[54] **SYSTEMES ET PROCEDES DE SUPPORT DE FENETRE MULTILATERALE**
[72] HAUN, MATTHEW RYAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] Int.Cl. C12M 1/26 (2006.01) C12M 1/24 (2006.01)
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[54] **APPARATUS, SYSTEM, AND METHOD FOR COLLECTING A TARGET MATERIAL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE COLLECTE D'UNE MATIERE CIBLE**
[72] CAMPTON, DANIEL, US
[72] NORDBERG, JOSHUA, US
[72] QUARRE, STEVE, US
[72] STEWART, DAVID, US
[72] SEUBERT, RONALD, US
[72] LUNDT, JONATHAN ERIK, US
[71] RARECYTE, INC., US
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[54] **INTERVAL CONTROL VALVE WITH VARIED RADIAL SPACINGS**
[54] **VANNE DE REGULATION A INTERVALLES AVEC ECARTEMENTS RADIAUX VARIES**
[72] PATWA, RUCHIR S., US
[72] ASTHANA, PRANAY, US
[72] SHAW, JOEL D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS OF MODULATING FOLLICLE STIMULATING HORMONE ACTIVITY**
[54] **PROCEDES DE MODULATION DE L'ACTIVITE DE L'HORMONE FOLLICULO-STIMULANTE**
[72] STRASSSWIMMER, JOHN, US
[72] ORY, STEVEN, US
[71] STRASSPHARMA LLC, US
[85] 2015-05-29
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[51] Int.Cl. B65G 15/22 (2006.01)
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[54] **SIDE-FLEXING CONVEYORS**
[54] **TRANSPORTEURS A FLEXION LATERALE**
[72] SHARMA, APAAR, IN
[72] CHOUGULE, SHIVAKUMAR, IN
[71] SOLUS INDUSTRIAL INNOVATIONS, LLC, US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072377)
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[25] EN
[54] **TRANSPORT AWARE GEOFENCES**
[54] **GEO-BARRIERES SENSIBLES AU TRANSPORT**
[72] WUERSCH, MARKUS, US
[72] SHAH, SUMIT, US
[71] EBAY INC., US
[85] 2015-05-29
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[30] US (13/691,390) 2012-11-30

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[54] **PLANT SELF NITROGEN FIXATION BY MIMICKING PROKARYOTIC PATHWAYS**

[54] **AUTO-FIXATION D'AZOTE D'UNE PLANTE PAR IMITATION DES VOIES PROCARYOTES**

[72] ZALTSMAN, ADI, US

[71] ZALTSMAN, ADI, US

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[54] **METHOD AND APPARATUS FOR DEVELOPING A SOCIAL HIERARCHY**

[54] **PROCEDE ET APPAREIL POUR DEVELOPPER UNE HIERARCHIE SOCIALE**

[72] ALBERTH, WILLIAM P., US

[72] MORGAN, WILLIAM K., US

[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US

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[54] **PICK-RESISTANT LOCK CYLINDER USING TORQUE RESISTANCE**

[54] **BARILLET DE SERRURE RESISTANT AU CROCHETAGE ET UTILISANT LA RESISTANCE AU COUPLE**

[72] FARAG, HANNA O., US

[72] CHARNLEY, JOHN C., GB

[72] BLOOM, MARK S., US

[72] SHEPPARD, CLINTON E., US

[71] SPECTRUM BRANDS, INC., US

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[54] **MIXED PAYLOAD CONTAINING POLYMERS AND USE THEREOF**

[54] **POLYMERES CONTENANT UNE CHARGE UTILE MELANGEE ET LEUR UTILISATION**

[72] BERNIAC, JOEL, US

[72] PANWAR, RAJIV, US

[71] AKRIVIS TECHNOLOGIES, LLC, US

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[87] (WO2014/100377)

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[51] **Int.Cl. E21B 47/12 (2012.01) H04B 3/54 (2006.01)**

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[54] **SYSTEMS AND METHODS FOR CABLE DEPLOYMENT OF DOWNHOLE EQUIPMENT**

[54] **SYSTEMES ET PROCEDES POUR LE DEPLOIEMENT DE CABLE D'EQUIPEMENT EN FOND DE TROU**

[72] COX, DON C., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-28

[86] 2013-12-06 (PCT/US2013/073566)

[87] (WO2014/089430)

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[54] **METHOD FOR EVALUATION OF PRESENCE OF OR RISK OF COLON TUMORS**

[54] **PROCEDE D'EVALUATION DE PRESENCE OU DE RISQUE DE TUMEURS DU COLON**

[72] BLUME, JOHN, US

[72] BENZ, RYAN, US

[72] CRONER, LISA, US

[72] DILLON, ROSLYN, US

[72] RANDALL, ARLO, US

[72] JONES, JEFFREY, US

[72] SKOR, HEATHER, US

[72] STOCKFISCH, TOM, US

[72] WILCOX, BRUCE, US

[72] RUDERMAN, DANIEL, US

[71] APPLIED PROTEOMICS, INC., US

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- [54] **EXTRACTION FROM LARGE THERMAL STORAGE SYSTEMS USING PHASE CHANGE MATERIALS AND LATENT HEAT EXCHANGERS**
- [54] **EXTRACTION A PARTIR DE GRANDS SYSTEMES D'ACCUMULATION DE CHALEUR METTANT EN ŒUVRE DES MATERIAUX A CHANGEMENT DE PHASE ET DES ECHANGEURS DE CHALEUR LATENTE**
- [72] MUCCIARDI, FRANK ANTONIO, CA
- [72] POWELL, ALAN LEIGHTON WESLEY, CA
- [72] POWELL, ANDREW LEIGHTON WESLEY, CA
- [71] 7837003 CANADA INC., CA
- [85] 2015-05-29
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- [25] EN
- [54] **SILANE-CONTAINING MOISTURE-CURABLE TISSUE SEALANT**
- [54] **AGENT DE SCELLEMENT DE TISSU DURCISSABLE A L'HUMIDITE CONTENANT UN SILANE**
- [72] CLOWER, DOTTIE, US
- [72] DOBBINS, DESPINA, US
- [72] KLADAKIS, STEPHANIE, US
- [71] COHERA MEDICAL, INC., US
- [85] 2015-05-28
- [86] 2013-12-03 (PCT/US2013/072757)
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- [30] US (13/693,218) 2012-12-04

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- [54] **LED DISPLAY AND LED CONTROL SYSTEM**
- [54] **DISPOSITIF D'AFFICHAGE A DEL ET SYSTEME DE COMMANDE DE DEL**
- [72] LU, CHANGJUN, CN
- [72] LIU, ZHIYONG, CN
- [71] LEYARD OPTOELECTRONIC CO., LTD., CN
- [85] 2015-05-29
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- [54] **LED DISPLAY**
- [54] **DISPOSITIF D'AFFICHAGE A DEL**
- [72] LU, CHANGJUN, CN
- [72] LIU, ZHIYONG, CN
- [71] LEYARD OPTOELECTRONIC CO., LTD., CN
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- [54] **CAR-COUPLER BUFFER AND RAILWAY CAR**
- [54] **TAMPON D'ATTELAGE DE VEHICULES ET VEHICULE DE CHEMIN DE FER**
- [72] WANG, XIAOLONG, CN
- [72] YU, YUEBIN, CN
- [72] HU, HAIBIN, CN
- [72] CHEN, LONG, CN
- [72] WANG, CHANGCHUN, CN
- [72] MENG, QINGMIN, CN
- [71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD. DALIAN R&D CENTRE, CN
- [71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
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- [30] CN (201310518110.2) 2013-10-25
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- [54] **HYDRAULIC CYLINDER WITH END POSITION DAMPING**
- [54] **VERIN HYDRAULIQUE POURVU D'UN AMORTISSEMENT DE POSITION FINALE**
- [72] SCHWARZ, HENRY, DE
- [72] HEB, CHRISTIAN, DE
- [72] MARTENS, OLIVER, DE
- [71] KOMATSU MINING GERMANY GMBH, DE
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[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] SAWADA, HARUKO, DE

[71] BAYER CROPSCIENCE AG, DE

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[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

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[72] DAHMEN, PETER, DE

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[54] **ISOMETRIC SYSTEM, METHOD AND APPARATUS FOR ISOMETRIC EXERCISE**

[54] **SYSTEME ISOMETRIQUE, METHODE ET APPAREIL POUR EXERCICE ISOMETRIQUE**

[72] WILEY, RONALD L., US

[71] MD SYSTEMS, INC., US

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[54] **OVERMOULDING METHOD FOR PREFORMS TO BE CONVERTED INTO CONTAINERS AND DEVICE THEREFOR**

[54] **PROCEDE DE SURMOULAGE POUR PREFORMES DESTINEES A ETRE CONVERTIES EN RECIPIENTS ET DISPOSITIF POUR CELUI-CI**

[72] DE CUYPER, DIRK, BE

[72] DIERICKX, WILLIAM, BE

[71] RESILUX, BE

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[51] **Int.Cl. F16C 19/52 (2006.01) F03D 11/00 (2006.01) F16C 19/54 (2006.01)**

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[54] **COMPONENT ARRANGEMENT, ASSEMBLY METHOD, AND OPERATING METHOD**

[54] **ENSEMBLE D'ELEMENTS POUR UNE EOLIENNE, PROCEDE DE MONTAGE ET DE FONCTIONNEMENT**

[72] HAMBRECHT, RALF, DE

[71] SENVION SE, DE

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[54] **ARGON PRODUCTION METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE PRODUCTION D'ARGON**

[72] HOWARD, HENRY E., US

[72] KECHAGIA, PERSENFONI E., US

[72] BARRETT, PHILIP A., US

[72] HANDLEY, JAMES R., US

[71] PRAXAIR TECHNOLOGY, INC., US

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[54] **VITRAGE AVEC PROPRIETES OPTIQUES COMMUTABLES ELECTRIQUEMENT**

[72] MENNIG, JULIUS, FR

[71] SAINT-GOBAIN GLASS FRANCE, FR

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[54] **DERIVES D'ALCALOIDES DE LA PERVENCHE A UREE EN C20**
[72] BOGER, DALE L., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-05-29
[86] 2013-08-23 (PCT/US2013/056459)
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[25] EN
[54] **WATER TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT D'EAU**
[72] CHIDAMBARAN, RAVI, US
[72] BISHT, NARENDRA SINGH, IN
[72] RAINA, PAVAN, IN
[71] AQUATECH INTERNATIONAL CORPORATION, US
[85] 2015-06-01
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[54] **PANTALON A PANNEAU A DOUBLE COUTURE**
[72] HALL, JEFFREY, US
[72] TISANO, WILLIAM, US
[71] HALL, JEFFREY, US
[71] TISANO, WILLIAM, US
[85] 2015-06-01
[86] 2013-11-27 (PCT/US2013/072180)
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[30] US (13/690,594) 2012-11-30

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[51] **Int.Cl. B65D 43/16 (2006.01) B65D 50/04 (2006.01)**
[25] EN
[54] **CHILD DETERRENT PACKAGE**
[54] **EMBALLAGE A L'EPREUVE DES ENFANTS**
[72] CULERON, GUY, BE
[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2015-06-01
[86] 2013-12-02 (PCT/US2013/072559)
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[51] **Int.Cl. A01N 63/04 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING BIOLOGICAL CONTROL AGENTS**
[54] **COMPOSITION COMPRENANT DES AGENTS DE LUTTE BIOLOGIQUE**
[72] ANDERSCH, WOLFRAM, DE
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] LUTH, PETER, DE
[72] EIBEN, UTE, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-29
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[51] **Int.Cl. E03D 13/00 (2006.01) E03D 9/02 (2006.01)**
[25] EN
[54] **URINAL SCREEN**
[54] **TAMIS POUR URINOIR**
[72] D'AMICO, DANIEL, US
[71] SCIENT2MARKET INC., US
[85] 2015-06-01
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[25] FR
[54] **AMINOCYCLOBUTANE DERIVATIVES, METHOD FOR PREPARING SAME AND THE USE THEREOF AS DRUGS**
[54] **DERIVES D'AMINOCYCLOBUTANE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION A TITRE DE MEDICAMENTS**
[72] VACHIER, BERNARD, FR
[72] BLANC, ELODIE, FR
[72] DEPOORTERE, RONAN, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2015-05-29
[86] 2013-12-04 (PCT/EP2013/075481)
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[30] FR (1261621) 2012-12-04

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[25] EN
[54] **HUMAN MILK OLIGOSACCHARIDES TO AMELIORATE SYMPTOMS OF STRESS**
[54] **OLIGOSACCHARIDES DU LAIT HUMAIN DESTINES A AMELIORER LES SYMPTOMES DU STRESS**
[72] CHOW, JOMAY, US
[72] PANASEVICH, MATTHEW, US
[71] ABBOTT LABORATORIES, US
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[13] A1
[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 10/00 (2012.01)
[25] EN
[54] A METHOD FOR COLLECTING POINTS RELATED TO PROMOTIONS OR TO OTHER ACTIVITIES DESTINED TO COMMERCIAL AND/OR MARKET RESEARCH PURPOSES
[54] PROCEDE PERMETTANT DE COLLECTER DES POINTS EN LIEN AVEC DES PROMOTIONS OU D'AUTRES ACTIVITES ACCOMPLIES A DES FINS COMMERCIALES ET/OU POUR DES ETUDES DE MARCHÉ
[72] CACCIAMI, STEFANO, IT
[71] PCH S.R.L., IT
[85] 2015-05-27
[86] 2013-08-08 (PCT/IB2013/056483)
[87] (WO2014/087262)
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[51] Int.Cl. A61N 1/365 (2006.01) A61N 1/368 (2006.01)
[25] EN
[54] METHODS AND SYSTEMS FOR LOWERING BLOOD PRESSURE THROUGH REDUCTION OF VENTRICLE FILLING
[54] PROCEDES ET SYSTEMES PERMETTANT DE REDUIRE LA PRESSION ARTERIELLE PAR REDUCTION DU REMPLISSAGE VENTRICULAIRE
[72] MIKA, YUVAL, US
[72] SHERMAN, DARREN, US
[72] SCHWARTZ, ROBERT S., US
[72] VAN TASSEL, ROBERT A., US
[72] BURKHOF, DANIEL, US
[71] BACKBEAT MEDICAL, INC., US
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[54] 6-CHLORO-3-(PHENYL-D5)-INDEN-1-ONE ET SON UTILISATION
[72] JACOBSEN, MIKKEL, FOG, DK
[72] BRANDES, SEBASTIAN, DK
[71] H. LUNDBECK A/S, DK
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[51] Int.Cl. F01M 13/00 (2006.01) F01M 13/02 (2006.01) F02D 41/00 (2006.01)
[25] EN
[54] MICROCONTROLLER FOR POLLUTION CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE
[54] MICROCONTROLEUR POUR UN SYSTEME DE LUTTE CONTRE LA POLLUTION POUR UN MOTEUR A COMBUSTION INTERNE
[72] MONROS, SERGE V., US
[71] MONROS, SERGE V., US
[85] 2015-06-01
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[72] JUSSEL, RUDOLF, AT
[71] IVOCCLAR VIVADENT AG, LI
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[51] Int.Cl. A61K 31/137 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)
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[54] D-METHADONE FOR THE TREATMENT OF PSYCHIATRIC SYMPTOMS
[54] D-METHADONE POUR LE TRAITEMENT DE SYMPTOMES PSYCHIATRIQUES
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[72] MANFREDI, PAOLO L., US
[71] RELMADA THERAPEUTICS, INC., US
[85] 2015-05-26
[86] 2013-09-25 (PCT/US2013/061639)
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[30] US (61/706,178) 2012-09-27
[30] US (13/803,375) 2013-03-14

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[51] Int.Cl. C07D 403/12 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 1/00 (2006.01) A61P 19/02 (2006.01) C07D 233/90 (2006.01) C07D 249/04 (2006.01) C07D 249/10 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)
[25] EN
[54] SUBSTITUTED TRIAZOLE AND IMIDAZOLE COMPOUNDS
[54] COMPOSES DE TRIAZOLE ET D'IMIDAZOLE SUBSTITUES
[72] LYNCH, STEPHEN M., US
[72] MARTIN, RAINER E., CH
[72] NEIDHART, WERNER, FR
[72] PLANCHER, JEAN-MARC, FR
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2013-11-29 (PCT/EP2013/075028)
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[54] LED DISPLAY
[54] DISPOSITIF D'AFFICHAGE A DEL
[72] LIU, CHANGJUN, CN
[72] LIU, ZHIYONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-05-29
[86] 2013-05-31 (PCT/CN2013/076609)
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[51] Int.Cl. F01D 5/02 (2006.01) F16B 1/00 (2006.01) F16F 15/34 (2006.01) G01M 1/32 (2006.01)
[25] FR
[54] METHOD FOR BALANCING A TURBOMACHINE ROTOR AND ROTOR BALANCED BY SUCH A METHOD
[54] PROCEDE D'EQUILIBRAGE D'UN ROTOR DE TURBOMACHINE ET ROTOR EQUILIBRE PAR UN TEL PROCEDE
[72] NICQ, GEOFFROY MARIE GERARD, FR
[71] SNECMA, FR
[85] 2015-05-29
[86] 2013-12-03 (PCT/FR2013/052926)
[87] (WO2014/091115)
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[51] Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)
[25] EN
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[54] DOSAGE DE LA MIGRATION CELLULAIRE D'ANTICORPS ANTI-MIF
[72] THIELE, MICHAEL, AT
[72] KERSCHBAUMER, RANDOLF, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-06-02
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[30] US (61/734,845) 2012-12-07
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[51] Int.Cl. C09D 7/00 (2006.01)
[25] EN
[54] ALPHA,OMEGA-HYDROXYL-FUNCTIONALIZED OLIGOESTER AS AN ADHESION PROMOTER IN SOLVENTBORNE FILLERS
[54] OLIGOESTER ALPHA,OMEGA-HYDROXYFONCTIONNALISE EN TANT QUE PROMOTEUR D'ADHESION DANS DES MATIERES DE CHARGE A BASE DE SOLVANT
[72] ANDERSEN, AUDREE, DE
[72] CORTEN, CATHRIN, DE
[72] SAEDLER, MARKUS, DE
[72] RAKA, FATMIR, DE
[72] FOLLING, FREDERIK, DE
[72] FRETAG, NICOLE, DE
[72] BOSHE-POIS, STEFANIE, DE
[72] STEFFENS, ALEXANDRA, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-05-29
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[51] Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] PYRIDO- OR PYRROLO-FUSED PYRIMIDINE DERIVATIVES AS AUTOTAXIN INHIBITORS FOR TREATING PAIN
[54] DERIVES DE PYRIMIDINE FUSIONNES A UN PYRIDO OU PYRROLO A TITRE D'INHIBITEURS D'AUTOTAXINES POUR TRAITER LA DOULEUR
[72] BEAUCHAMP, THOMAS JAMES, US
[72] DAO, YEN, US
[72] JONES, SPENCER BRIAN, US
[72] NORMAN, BRYAN HURST, US
[72] PFEIFER, LANCE ALLEN, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-05-27
[86] 2014-01-07 (PCT/US2014/010400)
[87] (WO2014/110000)
[30] US (61/751,363) 2013-01-11
[30] US (61/777,201) 2013-03-12

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[13] A1
[51] Int.Cl. B64C 11/18 (2006.01) B64C 27/467 (2006.01) F01D 5/14 (2006.01)
[25] FR
[54] PROPELLER BLADE FOR A TURBOMACHINE
[54] PALE D'HELICE POUR TURBOMACHINE
[72] VLASTUIN, JONATHAN, FR
[72] DEJEU, CLEMENT MARCEL MAURICE, FR
[71] SNECMA, FR
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[86] 2013-12-05 (PCT/FR2013/052962)
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[30] FR (1261805) 2012-12-07

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[51] Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] HEXAHYDROPYRANO [3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS AS INHIBITORS OF BACE1
[54] COMPOSES D'HEXAHYDROPYRANO [3,4-D][1,3]THIAZIN-2-AMINE EN TANT QU'INHIBITEURS DE BACE1
[72] BRODNEY, MICHAEL AARON, US
[72] BECK, ELIZABETH MARY, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER, INC., US
[85] 2015-05-29
[86] 2013-11-27 (PCT/IB2013/060456)
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[54] **MEASUREMENT OF TISSUE PAPER**

[54] **MESURE DE PAPIER DE SOIE**

[72] TOSKALA, MARKO, FI

[72] MAKELA, ISMO, FI

[72] MANTYLA, MARKKU, FI

[71] METSO AUTOMATION OY, FI

[85] 2015-06-02

[86] 2013-11-26 (PCT/FI2013/051107)

[87] (WO2014/087046)

[30] FI (20126266) 2012-12-04

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[13] A1

[51] **Int.Cl. F02K 1/76 (2006.01)**

[25] FR

[54] **SYNCHRONIZATION SYSTEM FOR A THRUST REVERSER**

[54] **SYSTEME DE SYNCHRONISATION POUR DISPOSITIF D'INVERSION DE POUSSEE**

[72] PEYRON, VINCENT, FR

[71] AIRCELLE, FR

[85] 2015-05-29

[86] 2013-12-10 (PCT/FR2013/053013)

[87] (WO2014/091139)

[30] FR (12/61854) 2012-12-11

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[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**

[25] EN

[54] **MOUNTING AND COMPONENT HOLDER APPARATUSES AND ASSEMBLIES FOR HOLDING RIGID COMPONENTS**

[54] **SUPPORT ET APPAREILS DE RETENUE DE COMPOSANT ET ENSEMBLES DE RETENUE DE COMPOSANTS RIGIDES**

[72] LOGAN, AARON W., CA

[72] LIU, JILI (JERRY), CA

[72] SWITZER, DAVID A., CA

[72] LOGAN, JUSTIN C., CA

[71] EVOLUTION ENGINEERING INC., CA

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[51] **Int.Cl. G06F 19/00 (2011.01) G01N 33/50 (2006.01)**

[25] EN

[54] **IN SILICO PREDICTION OF ENHANCED NUTRIENT CONTENT IN PLANTS BY METABOLIC MODELLING**

[54] **PREDICTION IN SILICO D'UN CONTENU A TENEUR AMELIOREE EN NUTRIMENTS DANS DES PLANTES PAR MODELISATION METABOLIQUE**

[72] LOITZ, KATRIN, DE

[72] LEPS, MICHAEL, DE

[72] LEMKE, RAINER, DE

[72] JUNKER, BJOERN, DE

[72] SCHREIBER, FALK, DE

[71] BASF PLANT SCIENCE COMPANY GMBH, DE

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[86] 2013-12-05 (PCT/IB2013/060656)

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[30] US (61/733,924) 2012-12-06

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[54] **GRUE**

[72] LEINONEN, YRJO, FI

[72] HALONEN, MARKO, FI

[72] AUVINEN, TONI, FI

[71] PONSSE OYJ, FI

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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/18 (2006.01) B01D 53/78 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR RECOVERY OF CARBON DIOXIDE FROM GAS**

[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION DE DIOXYDE DE CARBONE A PARTIR DE GAZ**

[72] KUOPANPORTTI, HANNU, FI

[72] LINNANEN, TEJO, FI

[71] MIKKELIN AMMATTIKORKEAKOULU OY, FI

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[51] Int.Cl. A61K 38/45 (2006.01) A61K 35/74 (2015.01) A61P 9/00 (2006.01) A61P 15/02 (2006.01) A61P 43/00 (2006.01) C12N 1/20 (2006.01)
[25] FR
[54] UTILISATION DE MICROORGANISMES POUR DIMINUER LE TAUX DE TRIMETHYLAMINE DANS UNE CAVITE DU CORPS HUMAIN, NOTAMMENT POUR LE TRAITEMENT DE LA TRIME THYLAMINURIE OU D'UNE VAGINOSE BACT ERIENNE ET LA PREVENTION DES MALADIES CARDIOVASCULAIRES
[54] USE OF MICROORGANISMS FOR REDUCING THE LEVEL OF TRIMETHYLAMINE IN A HUMAN BODY CAVITY IN PARTICULAR FOR THE TREATMENT OF TRIMETHYLAMINURIA OR OF BACTERIAL VAGINOSIS AND THE PREVENTION OF CARDIOVASCULAR DISEASES
[72] BRUGERE, JEAN-FRANCOIS, FR
[72] BORREL, GUILLAUME, FR
[72] OTOOLE, PAUL WILLIAM, IE
[72] MALPUECH-BRUGERE, CORINNE, FR
[72] ALRIC, MONIQUE, FR
[71] UNIVERSITE D'AUVERGNE CLERMONT 1, FR
[85] 2015-05-28
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[87] (WO2014/082773)
[30] FR (1261507) 2012-11-30
[30] FR (1352239) 2013-03-13
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[51] Int.Cl. G01L 19/08 (2006.01) G01L 19/14 (2006.01)
[25] EN
[54] OXYGEN SYSTEM HAVING SENSORS WITH A PASSIVE RFD INTERFACE
[54] SYSTEME D'OXYGENE AYANT DES CAPTEURS COMPRENANT UNE INTERFACE RFD PASSIVE
[72] RICHARDSON, CHAD, US
[72] NOEHREN, WAYNE, US
[71] B/E AEROSPACE, INC., US
[85] 2015-05-29
[86] 2013-10-31 (PCT/US2013/067816)
[87] (WO2014/085021)
[30] US (61/732,160) 2012-11-30
[30] US (14/041,752) 2013-09-30
[21] 2,893,267
[13] A1
[51] Int.Cl. E04B 2/06 (2006.01) E04C 1/39 (2006.01)
[25] EN
[54] REUSABLE MODULE FOR MANUFACTURING AT LEAST ONE PORTION OF A REPEATEDLY DISMOUNTABLE WALL OF A CONSTRUCTION
[54] MODULE REUTILISABLE POUR FABRIQUER AU MOINS UNE PARTIE D'UNE PAROI DE CONSTRUCTION POUVANT ETRE DEMONTEE DE FACON REPETEE
[72] LANESE, FLAVIO, IT
[71] LANESE, FLAVIO, IT
[85] 2015-06-02
[86] 2013-12-04 (PCT/IB2013/060643)
[87] (WO2014/087352)
[30] IT (TO2012A001042) 2012-12-04

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[25] EN
[54] METHOD OF USING ALPHA-AMYLASE FROM ASPERGILLUS FUMIGATUS AND PULLULANASE FOR SACCHARIFICATION
[54] PROCEDE D'UTILISATION D'ALPHA-AMYLASE D'ASPERGILLUS FUMIGATUS ET DE PULLULANASE POUR LA SACCHARIFICATION
[72] HUA, LING, US
[72] SCHEFFERS, MARTIJN, US
[72] VAN BRUSSEL, MARCO, US
[72] VROEMEN, CASPER, US
[72] ZHANG, BO, US
[72] ZHANG, ZHENGHONG, US
[71] DANISCO US INC., US
[85] 2015-05-28
[86] 2013-12-05 (PCT/US2013/073304)
[87] (WO2014/093123)
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[13] A1
[51] Int.Cl. B63B 25/22 (2006.01) B60P 7/13 (2006.01) B61D 45/00 (2006.01) B65D 19/08 (2006.01) B65D 21/032 (2006.01) B65G 67/60 (2006.01) B66C 17/20 (2006.01)
[25] EN
[54] FLAT RACK
[54] RATELIER PLAT
[72] ETCHEGARY, GLENN, CA
[72] PORTER, DAVID, CA
[71] OCEANEX INC., CA
[85] 2015-06-01
[86] 2012-12-12 (PCT/CA2012/001149)
[87] (WO2014/089664)

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[25] EN

[54] **TRICHODERMA REESEI HOST CELLS EXPRESSING A GLUCOAMYLASE FROM ASPERGILLUS FUMIGATUS AND METHODS OF USE THEREOF**

[54] **CELLULES HOTES DE TRICHODERMA REESEI EXPRIMANT UNE GLUCOAMYLASE D'ASPERGILLUS FUMIGATUS ET SES PROCEDES D'UTILISATION**

[72] GE, JING, US
[72] HUA, LING, US
[72] LEE, SUNG HO, US
[72] LI, JALSEN, US
[72] SHETTY, JAYARAMA K., US
[72] TANG, ZHONGMEI, US
[72] ZHANG, BO, US
[72] ZHONG, KUN, US
[71] DANISCO US INC., US
[85] 2015-06-02
[86] 2013-11-21 (PCT/US2013/071154)
[87] (WO2014/092960)
[30] CN (PCT/CN2012/086349) 2012-12-11

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[13] A1

[51] **Int.Cl. E04G 3/28 (2006.01) B66F 3/08 (2006.01) E04G 3/20 (2006.01)**

[25] EN

[54] **SELF-JACKING SCAFFOLD FOR LARGE CYLINDRICAL TANKS**

[54] **ECHAFAUDAGE A AUTO-VERINAGE POUR GRANDS RESERVOIRS CYLINDRIQUES**

[72] MORK, OLIVER, US
[72] TELLALIAN, MARTY, US
[72] HORACEK, DON, US
[72] RILEY, GLENN, US
[72] EDENBURN, ANDY, US
[72] GARZA, AL, US
[72] KUCIC, JOSEPH, US
[71] CHICAGO BRIDGE & IRON COMPANY, US
[71] OM ENGINEERING, AU
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072299)
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[30] US (61/731,953) 2012-11-30

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[13] A1

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[54] **HIGH STRENGTH PRECIPITATION HARDENABLE STAINLESS STEEL**

[54] **ACIER INOXYDABLE DURCISSABLE PAR PRECIPITATION A HAUTE RESISTANCE**

[72] WERT, DAVID E., US
[72] SCHMIDT, MICHAEL L., US
[71] CRS HOLDINGS, INC., US
[85] 2015-05-28
[86] 2013-12-06 (PCT/US2013/073542)
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[30] US (13/706,800) 2012-12-06

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[13] A1

[51] **Int.Cl. F25B 45/00 (2006.01) G06Q 10/08 (2012.01)**

[25] EN

[54] **REFRIGERANT EXCHANGE, RECYCLING AND BANKING SYSTEM AND COMPUTER PROGRAM PRODUCT**

[54] **SYSTEME D'ECHANGE, DE RECYCLAGE ET DE RECIRCULATION DE REFRIGERANT ET PRODUIT DE PROGRAMME INFORMATIQUE**

[72] ATWOOD, RALPH TED, US
[72] SANDERS, CHASE DANIEL, US
[72] SANDERS, WILLIAM SAMUEL, US
[71] POLAR TECHNOLOGY, LLC, US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072343)
[87] (WO2014/085661)
[30] US (61/797,158) 2012-11-30
[30] US (14/092,219) 2013-11-27
[30] US (14/092,247) 2013-11-27

[21] **2,893,276**
[13] A1

[51] **Int.Cl. A61K 31/74 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/551 (2006.01) A61P 17/00 (2006.01)**

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[54] **AGONISTES DU FLUX CALCIQUE ET METHODES ASSOCIEES**

[72] NIAZI, KAYVAN, US
[72] RABIZADEH, SHAHROOZ, US
[72] GOLOVATO, JUSTIN, US
[72] SOON-SHIONG, PATRICK, US
[72] LE NY, ANNE-LAURE, US
[72] BUZKO, OLEKSANDR, US
[71] NANT HOLDINGS IP, LLC, US
[85] 2015-05-27
[86] 2013-11-13 (PCT/US2013/069939)
[87] (WO2014/078447)
[30] US (61/725,881) 2012-11-13

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[13] A1

[51] **Int.Cl. A61K 36/88 (2006.01) A61K 36/185 (2006.01) A61K 36/31 (2006.01) A61P 25/32 (2006.01) A61P 25/36 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING RAPHANUS, THEOBROMA AND PASSIFLORA FOR TREATING OPIOID AND ALCOHOL ABUSE**

[54] **COMPOSITION COMPRENANT DU RAPHANUS, DU THEOBROMA ET DE LA PASSIFLORA POUR LE TRAITEMENT DE L'ABUS D'OPIOIDES ET D'ALCOOL**

[72] QADAN, FADI, JO
[71] ARABIAN GERMAN MEDICAL PRODUCTS CO. W.L.L., BH
[85] 2015-05-29
[86] 2013-12-20 (PCT/IB2013/061217)
[87] (WO2014/097259)
[30] EP (12198729.1) 2012-12-20

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[21] 2,893,278
[13] A1
[51] Int.Cl. H04L 12/52 (2006.01)
[25] EN
[54] **IMPROVED AVIONIC ETHERNET NETWORK AND METHOD OF TRANSMITTING BLOCKS OF DATA IN THE NETWORK**
[54] **RESEAU ETHERNET AVIONIQUE AMELIORE ET PROCEDE DE TRANSMISSION DE BLOCS DE DONNEES DANS LEDIT RESEAU**
[72] TRAVERSONE, MASSIMO, IT
[72] LUONI, MAURO, IT
[71] SELEX ES S.P.A., IT
[85] 2015-05-29
[86] 2012-12-03 (PCT/IT2012/000365)
[87] (WO2014/087434)

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[13] A1
[51] Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01) A61L 27/10 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)
[25] EN
[54] **ENDOPROSTHETIC COMPONENT**
[54] **ELEMENT ENDOPROTHETIQUE**
[72] KELNBERGER, ALFONS, DE
[72] WECKER, HEINRICH, DE
[72] ZIERMANN, FRANK, DE
[72] JUSZCZYK, MATEUSZ, DE
[71] CERAMTEC GMBH, DE
[85] 2015-05-28
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[87] (WO2014/080008)
[30] DE (10 2012 221 523.9) 2012-11-26

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[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCERS ASSOCIATED WITH A DEFICIENCY IN THE MRE11/RAD50/NBS1 DNA DAMAGE REPAIR COMPLEX**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE CANCERS ASSOCIES A UNE DEFICIENCE DU COMPLEXE MRE11/RAD50/NBS1 DE REPARATION DE DOMMAGES A L'ADN**
[72] PETRINI, JOHN H.J., US
[72] GUPTA, GAORAV P., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072394)
[87] (WO2014/085698)
[30] US (61/730,855) 2012-11-28

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[13] A1
[51] Int.Cl. G01F 1/66 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR ULTRASONIC METERING USING AN ORIFICE METER FITTING**
[54] **SYSTEME ET PROCEDE DE COMPTAGE A ULTRASONS FAISANT APPEL A UN RACCORD DE COMPTEUR A ORIFICE**
[72] SCHWARZ, DARREN SCOTT, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[71] SCHWARZ, DARREN SCOTT, US
[85] 2015-05-29
[86] 2013-11-11 (PCT/US2013/069389)
[87] (WO2014/078224)
[30] US (13/676,287) 2012-11-14

[21] 2,893,282
[13] A1
[51] Int.Cl. H02K 3/28 (2006.01) H02K 21/14 (2006.01)
[25] EN
[54] **ELECTRIC MACHINES**
[54] **MACHINES ELECTRIQUES**
[72] WANG, JIABIN, GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[85] 2015-05-28
[86] 2013-11-29 (PCT/GB2013/053165)
[87] (WO2014/083352)
[30] GB (1221635.4) 2012-11-30

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[13] A1
[51] Int.Cl. G01M 3/02 (2006.01) B25J 21/02 (2006.01) G01M 3/32 (2006.01) G21F 7/053 (2006.01)
[25] EN
[54] **TEST DISC, TEST SYSTEM AND METHOD FOR TESTING THE SEAL OF A GLOVE WHICH IS INSTALLED IN A PORT OF AN ISOLATOR, A GLOVE AND AN ISOLATOR FOR USE WITH THE TEST SYSTEM**
[54] **PLAQUE D'ESSAI, SYSTEME ET PROCEDE D'ESSAI DE L'ETANCHEITE D'UN GANT INSTALLE DANS UN HUBLOT D'UN ISOLATEUR, GANT ET ISOLATEUR DESTINE A ETRE UTILISE AVEC LE SYSTEME D'ESSAI**
[72] KEIL, MICHAEL, DE
[72] KEIL, CHRISTOPHER, DE
[71] KEIL, MICHAEL, DE
[85] 2015-05-29
[86] 2013-11-21 (PCT/EP2013/074420)
[87] (WO2014/086591)
[30] EP (12196195.7) 2012-12-07

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[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **ALPHA,OMEGA-HYDROXYL-FUNCTIONALISED OLIGOESTER AS AN ADHESION PROMOTER IN AQUEOUS BASE COATS**
[54] **OLIGOESTER ALPHA,OMEGA-HYDROXYFONCTIONNALISE EN TANT QUE PROMOTEUR D'ADHESION DANS DES PEINTURES DE BASE AQUEUSES**
[72] ANDERSEN, AUDREE, DE
[72] SAEDLER, MARKUS, DE
[72] RAKA, FATMIR, DE
[72] FREITAG, NICOLE, DE
[72] SCHNIEDERS, BRITTA, DE
[72] STEFFENS, ALEXANDRA, DE
[72] CORTEN, CATHRIN, DE
[72] FOLLING, FREDERIK, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-05-29
[86] 2014-02-07 (PCT/EP2014/052457)
[87] (WO2014/122274)
[30] US (61/761,750) 2013-02-07
[30] EP (13154427.2) 2013-02-07

[21] **2,893,286**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA STORAGE METHOD AND STORAGE DEVICE**
[54] **PROCEDE ET DISPOSITIF DE STOCKAGE DE DONNEES**
[72] LI, XIAOHUA, CN
[71] HUAWAI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-01
[86] 2012-12-28 (PCT/CN2012/087857)
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[21] **2,893,287**
[13] A1

[51] **Int.Cl. A62B 7/08 (2006.01) A62B 18/04 (2006.01) A62B 18/10 (2006.01) A62B 25/00 (2006.01)**
[25] EN
[54] **IMPROVED PROTECTIVE BREATHING APPARATUS INHALATION DUCT**
[54] **CONDUIT D'INHALATION D'APPAREIL RESPIRATOIRE DE PROTECTION AMELIORE**
[72] STEGER, TIMOTHY, US
[72] BENNETT, KEVIN, US
[72] EASTMAN, STEPHEN, US
[71] B/E AEROSPACE, INC., US
[85] 2015-05-29
[86] 2013-11-26 (PCT/US2013/072096)
[87] (WO2014/085505)
[30] US (61/732,133) 2012-11-30
[30] US (14/089,587) 2013-11-25

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[13] A1

[51] **Int.Cl. F04C 2/08 (2006.01) F04C 2/18 (2006.01)**
[25] EN
[54] **GEARED HYDRAULIC MACHINE AND RELATIVE GEAR WHEEL**
[54] **MACHINE HYDRAULIQUE A ENGRENAGES ET ROUE DENTEE POUR CETTE MACHINE**
[72] MORSELLI, MARIO ANTONIO, IT
[71] DANFOSS POWER SOLUTIONS S.R.L., IT
[85] 2015-05-28
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[87] (WO2014/199202)
[30] IT (MI2012A 002168) 2012-12-18

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[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04W 72/02 (2009.01) H04W 84/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING CONFIGURABLE COMMUNICATION NETWORK ROUTING**
[54] **PROCEDE ET SYSTEME POUR ASSURER UN ROUTAGE DE RESEAU DE COMMUNICATION CONFIGURABLE**
[72] DAWSON, JAMES, US
[72] HIRSCHENBERGER, FRANK, US
[72] FARRELL, TOD, US
[71] SIRIUS XM CONNECTED VEHICLE SERVICES INC., US
[85] 2015-05-29
[86] 2013-12-06 (PCT/US2013/073473)
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[30] US (61/733,931) 2012-12-06
[30] US (14/098,217) 2013-12-05

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[13] A1

[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **GALLEY CART BAY DOOR LATCH**
[54] **LOQUET DE PORTE DE BAIE DE CHARIOT DE CUISINE DE BORD**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072317)
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[30] US (61/731,275) 2012-11-29
[30] US (14/091,045) 2013-11-26

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[13] A1

[51] **Int.Cl. A61F 7/00 (2006.01) A61H 39/06 (2006.01)**
[25] EN
[54] **WEARABLE IN-LINE FLUID WARMER AND BATTERY COMBINATION**
[54] **COMBINAISON DE DISPOSITIF DE CHAUFFAGE DE FLUIDE EN LIGNE PORTABLE ET DE BATTERIE**
[72] LOPEZ, JAMES T., US
[71] ESTILL MEDICAL TECHNOLOGIES, INC., US
[85] 2015-05-28
[86] 2013-12-11 (PCT/US2013/000270)
[87] (WO2014/092745)
[30] US (61/797,777) 2012-12-14

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[13] A1
[51] Int.Cl. B64C 29/02 (2006.01) B64C 39/12 (2006.01)
[25] EN
[54] VERTICAL TAKEOFF AND LANDING AIRCRAFT
[54] AERONEF A DECOLLAGE ET ATERRISSAGE VERTICAUX
[72] DELOREAN, PAUL J., US
[71] DELOREAN AEROSPACE, LLC, US
[85] 2015-05-28
[86] 2013-11-22 (PCT/US2013/071531)
[87] (WO2014/120331)
[30] US (13/708,612) 2012-12-07

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[13] A1
[51] Int.Cl. G06F 12/02 (2006.01) G06Q 40/00 (2012.01)
[25] EN
[54] FPGA MEMORY PAGING
[54] PAGINATION DE MEMOIRE FPGA
[72] GLACKIN, BRENDAN, US
[72] MCCLEMENTS, GLENN, US
[71] NYSE GROUP, INC., US
[85] 2015-05-29
[86] 2013-12-04 (PCT/US2013/073173)
[87] (WO2014/099382)
[30] US (13/720,267) 2012-12-19

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[13] A1
[51] Int.Cl. A47L 13/22 (2006.01) A47L 13/26 (2006.01)
[25] EN
[54] CLEANING APPARATUS WITH A FLUID CONTAINER
[54] APPAREIL DE NETTOYAGE COMPORTANT UN RECIPIENT A LIQUIDE
[72] DINGERT, UWE, DE
[72] WEIS, NORBERT, DE
[72] KOSUB, MIKE, DE
[72] CASCIONE, TOMASO, IT
[71] CARL FREUDENBERG KG, DE
[85] 2015-06-01
[86] 2013-09-26 (PCT/EP2013/002884)
[87] (WO2014/090350)
[30] DE (10 2012 024 356.1) 2012-12-13
[30] DE (10 2013 014 024.2) 2013-08-26

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[13] A1
[51] Int.Cl. E21B 25/16 (2006.01) E21B 17/02 (2006.01) E21B 47/01 (2012.01)
[25] EN
[54] IMPROVEMENTS TO EQUIPMENT AND METHODS FOR DOWNHOLE SURVEYING AND DATA ACQUISITION FOR A DRILLING OPERATION
[54] AMELIORATIONS APORTEES A UNE INSTALLATION ET PROCEDES POUR LA PROSPECTION DE FOND DE PUIT ET SYSTEME D'ACQUISITION DE DONNEES ET POUR UNE OPERATION DE FORAGE
[72] WILKINSON, BRETT JAMES, AU
[72] KLASS, MICHAEL ALAN, AU
[72] ANWAR, JOHAN, AU
[72] HEJLEH, KHALED, AU
[72] STEWART, GORDON, AU
[71] GLOBALTECH CORPORATION PTY LTD, AU
[85] 2015-05-29
[86] 2013-01-17 (PCT/AU2013/000029)
[87] (WO2013/106885)
[30] AU (2012900171) 2012-01-17

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[13] A1
[51] Int.Cl. B30B 11/08 (2006.01) A23G 3/34 (2006.01) A23G 4/04 (2006.01) B30B 11/34 (2006.01)
[25] EN
[54] COMPRESSED TABLETS
[54] COMPRIMES
[72] DALENTOF, TONY, DK
[72] SCHMIDT, NIELS RAVN, DK
[71] GUMLINK A/S, DK
[85] 2015-06-01
[86] 2012-12-07 (PCT/DK2012/050455)
[87] (WO2014/086358)

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[13] A1
[51] Int.Cl. F04D 25/02 (2006.01) F01P 7/04 (2006.01) F04D 27/00 (2006.01)
[25] EN
[54] VALVE FOR THE TEMPERATURE-DEPENDENT CONTROL OF AT LEAST ONE HYDRAULIC LOAD
[54] SOUPEPE PERMETTANT DE COMMANDER AU MOINS UN CONSOMMATEUR HYDRAULIQUE EN FONCTION DE LA TEMPERATURE
[72] BOSCH, RALF, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-06-01
[86] 2013-12-21 (PCT/EP2013/003936)
[87] (WO2014/106535)
[30] DE (10 2013 000 121.8) 2013-01-04

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[13] A1
[51] Int.Cl. G06F 15/16 (2006.01) H04L 12/24 (2006.01) H04L 12/407 (2006.01) H04L 12/46 (2006.01)
[25] EN
[54] INDUCTION OF A NODE INTO A GROUP
[54] INDUCTION D'UN NOUD DANS UN GROUPE
[72] AAHLAD, YETURU, US
[72] PARKIN, MICHAEL, GB
[72] AKHTAR, NAEEM, US
[71] WANIDISCO, INC., US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063422)
[87] (WO2014/105247)
[30] US (61/746,867) 2012-12-28
[30] US (13/835,888) 2013-03-15

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[13] A1

[51] **Int.Cl. B08B 9/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CLEANING
VALIDATION SWABBING
DEVICES, METHODS, AND
SYSTEMS**
[54] **DISPOSITIFS, PROCEDES ET
SYSTEMES DE NETTOYAGE A
GRANDE EAU DE VALIDATION
DE NETTOYAGE AUTOMATIQUE**
[72] MINEO, RICHARD, US
[71] ENCOVA CONSULTING, INC., US
[85] 2015-05-29
[86] 2013-12-05 (PCT/US2013/073362)
[87] (WO2014/089320)
[30] US (61/734,723) 2012-12-07

[21] **2,893,304**
[13] A1

[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **DATA STORAGE METHOD, DATA
STORAGE APPARATUS, AND
STORAGE DEVICE**
[54] **PROCEDE DE STOCKAGE DE
DONNEES, APPAREIL DE
STOCKAGE DE DONNEES, ET
DISPOSITIF DE STOCKAGE**
[72] XIAO, JIANLONG, CN
[72] ZHANG, PENG, CN
[71] HUAWEI TECHNOLOGIES CO.,
LTD., CN
[85] 2015-06-01
[86] 2013-10-18 (PCT/CN2013/085485)
[87] (WO2015/054897)

[21] **2,893,305**
[13] A1

[51] **Int.Cl. B66B 19/00 (2006.01) B66B
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[25] EN
[54] **CABLE CLAMP, AND LIFT
SYSTEM HAVING A CABLE
CLAMP**
[54] **SERRE-CABLE ET
INSTALLATION D'ASCENSEUR A
SERRE-CABLE**
[72] REUTER, GUNTER, DE
[72] SCHIFFNER, GERHARD, DE
[72] SCHOLLKOPF, KARL-OTTO, DE
[72] WILTS, HERRMANN, DE
[71] THIYSENKRUPP ELEVATOR AG,
DE
[85] 2015-06-01
[86] 2013-11-27 (PCT/EP2013/074872)
[87] (WO2014/086639)
[30] DE (10 2012 111 778.0) 2012-12-04

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[13] A1

[51] **Int.Cl. H04L 27/18 (2006.01) H04B
10/556 (2013.01) H04L 27/22
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[25] EN
[54] **CARRIER PHASE AND
AMPLITUDE ESTIMATION FOR
PHASE SHIFT KEYING USING
PILOTS AND DATA**
[54] **ESTIMATION, AU MOYEN DE
PILOTES ET DE DONNEES, DE LA
PHASE ET DE L'AMPLITUDE
D'UNE PORTEUSE POUR UNE
MODULATION PAR
DEPLACEMENT DE PHASE**
[72] COWLEY, WILLIAM GEORGE, AU
[72] MCKILLIAM, ROBERT GEORGE,
AU
[72] POLLOK, ANDRE, AU
[71] UNIVERSITY OF SOUTH
AUSTRALIA, AU
[85] 2015-06-01
[86] 2013-12-13 (PCT/AU2013/001464)
[87] (WO2014/089634)
[30] AU (2012905489) 2012-12-14

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[13] A1

[51] **Int.Cl. B24B 23/00 (2006.01)**
[25] EN
[54] **TOOL HAVING A ROTATING
PROCESSING UNIT**
[54] **OUTIL AYANT UNE UNITE DE
TRAITEMENT ROTATIVE**
[72] JESPERSEN, POUL ERIK, DK
[71] KADICMA APS, DK
[85] 2015-06-01
[86] 2013-12-04 (PCT/DK2013/050410)
[87] (WO2014/086367)
[30] DK (PA 2012 70756) 2012-12-04

[21] **2,893,309**
[13] A1

[51] **Int.Cl. A23C 9/12 (2006.01) A23C
19/024 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **PROCESS FOR DIRECT
INOCULATION FROM FROZEN
CONCENTRATED FERMENTS
AND ASSOCIATED DEVICE**
[54] **PROCEDE D'INOCULATION
DIRECTE A PARTIR DE
FERMENTS CONCENTRES
CONGELES, ET DISPOSITIF
ASSOCIE**
[72] POIGNAND, JEAN-PAUL, FR
[72] LANCIAUX, PASCAL, FR
[72] PIQUET, MARION, FR
[72] LANGEVIN, EMILIEN, FR
[72] DIDELLOT, GILLES, FR
[72] ODINOT, JEAN-MARIE, FR
[72] FAIVELEY, MARC, FR
[71] CHR. HANSEN A/S, DK
[85] 2015-06-01
[86] 2013-11-29 (PCT/EP2013/075057)
[87] (WO2014/086671)
[30] FR (1261614) 2012-12-04

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[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR WELL STIMULATION**
[54] **DISPOSITIF ET PROCEDE DE STIMULATION D'UN FORAGE**
[72] STEHLE, VLADIMIR, DE
[72] SIEMER, KONRAD, DE
[72] HANTUSCH, JAN, DE
[72] ANGENDT, WERNER, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-06-01
[86] 2013-12-03 (PCT/EP2013/075344)
[87] (WO2014/090630)
[30] EP (12197036.2) 2012-12-13

[21] **2,893,313**
[13] A1
[51] **Int.Cl. E21B 37/00 (2006.01) E21B 43/247 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR STIMULATION AND CLEANING OF A LIQUID-FILLED WELL**
[54] **DISPOSITIF ET PROCEDE DE STIMULATION ET DE NETTOYAGE D'UN TROU DE FORAGE REMPLI DE LIQUIDE**
[72] STEHLE, VLADIMIR, DE
[72] SIEMER, KONRAD, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-06-01
[86] 2013-12-03 (PCT/EP2013/075369)
[87] (WO2014/090633)
[30] EP (12197048.7) 2012-12-13

[21] **2,893,314**
[13] A1
[51] **Int.Cl. H03M 13/29 (2006.01) H03D 9/04 (2006.01) H03M 13/39 (2006.01) H04B 1/30 (2006.01) H04J 13/00 (2011.01) H04L 27/10 (2006.01) H04L 27/12 (2006.01) H04L 27/14 (2006.01)**
[25] EN
[54] **DIGITAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION NUMERIQUE**
[72] LAND, INGMAR RUDIGER, AU
[72] LECHNER, GOTTFRIED, AU
[72] GRANT, ALEXANDER JAMES, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2015-06-01
[86] 2013-12-20 (PCT/AU2013/001501)
[87] (WO2014/094064)
[30] AU (2012905588) 2012-12-20

[21] **2,893,317**
[13] A1
[51] **Int.Cl. H02N 2/18 (2006.01)**
[25] EN
[54] **VOLTAGE GENERATION FOR ELECTRICAL DEVICES**
[54] **GENERATION DE TENSION POUR DISPOSITIFS ELECTRIQUES**
[72] HOLBECH, THOMAS BICKFORD, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-06-01
[86] 2013-12-11 (PCT/EP2013/076275)
[87] (WO2014/090896)
[30] GB (1222271.7) 2012-12-11

[21] **2,893,318**
[13] A1
[51] **Int.Cl. A61K 31/4365 (2006.01) A61K 31/4375 (2006.01)**
[25] EN
[54] **THIENOPYRIDINE DERIVATIVES FOR THE TREATMENT AND PREVENTION OF DENGUE VIRUS INFECTIONS**
[54] **DERIVES DE THIENOPYRIDINE POUR LE TRAITEMENT ET LA PREVENTION D'INFECTIONS PAR LE VIRUS DE LA DENGUE**
[72] DAI, DONGCHENG, US
[72] BURGESSON, JAMES R., US
[72] TYAVANAGIMATT, SHANTHAKUMAR R., US
[72] BYRD, CHELSEA M., US
[72] HIRUBY, DENNIS E., US
[71] SIGA TECHNOLOGIES, INC., US
[85] 2015-05-29
[86] 2013-12-06 (PCT/US2013/073449)
[87] (WO2014/089378)
[30] US (13/708,224) 2012-12-07

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[13] A1
[51] **Int.Cl. B05B 13/02 (2006.01)**
[25] EN
[54] **COATING MACHINE**
[54] **MACHINE DE REVETEMENT**
[72] CALASSO, ANTONIO, IT
[71] TECNOLOGIC 3 S.R.L., IT
[85] 2015-06-01
[86] 2013-11-08 (PCT/IB2013/059996)
[87] (WO2014/087279)
[30] IT (MI2012A002074) 2012-12-04

[21] **2,893,322**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 11/14 (2006.01) F17D 3/01 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR AGGLOMERATING MATURE FINE TAILING**
[54] **TECHNIQUES D'AGGLOMERATION DE RESIDUS FINS MURS**
[72] VAN DER SPEK, ALEX M., NL
[72] LOOSE, DOUGLAS H., US
[72] REVINGTON, ADRIAN, CA
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2015-05-29
[86] 2013-12-09 (PCT/US2013/073855)
[87] (WO2014/089555)
[30] US (61/734,586) 2012-12-07

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[21] **2,893,324**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OBTAINING VITAL SIGN INFORMATION OF A LIVING BEING**
[54] **DISPOSITIF ET PROCEDE POUR OBTENIR DES INFORMATIONS DE SIGNES VITAUX D'UN ETRE VIVANT**
[72] KAESTLE, SIEGFRIED WALTER, NL
[72] SHAN, CAIFENG, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-01
[86] 2013-11-29 (PCT/IB2013/060512)
[87] (WO2014/087310)
[30] EP (12195438.2) 2012-12-04
[30] US (61/732,985) 2012-12-04
[30] EP (13159140.6) 2013-03-14
[30] US (61/781,155) 2013-03-14

[21] **2,893,327**
[13] A1

[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/24 (2006.01) H04L 12/407 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **JOINING MEMBERSHIPS IN DISTRIBUTED COMPUTING SYSTEMS**
[54] **ADHESION A DES GROUPE D'APPARTENANCE DANS DES SYSTEMES D'INFORMATIQUE REPARTIE**
[72] AAHLAD, YETURU, US
[72] PARKIN, MICHAEL, GB
[72] AKHTAR, NAEEM, US
[71] WANDISCO, INC., US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063454)
[87] (WO2014/105248)
[30] US (61/746,940) 2012-12-28
[30] US (13/837,366) 2013-03-15

[21] **2,893,330**
[13] A1

[51] **Int.Cl. G01N 27/82 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE HEALTH AND REMAINING SERVICE LIFE OF AUSTENITIC STEEL REFORMER TUBES AND THE LIKE**
[54] **PROCEDE ET APPAREIL DE DETERMINATION DE LA SANTE ET DE LA DUREE DE VIE RESTANTE DE TUBES REFORMEURS EN ACIER AUSTENITIQUE ET AUTRES**
[72] NIEMCZURA, ZOFIA, US
[72] TSVIK, GEORGE, US
[72] MASLEID, MICHAEL, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
[85] 2015-05-29
[86] 2013-12-10 (PCT/US2013/074216)
[87] (WO2014/093404)
[30] US (61/735,505) 2012-12-10

[21] **2,893,331**
[13] A1

[51] **Int.Cl. G01K 1/14 (2006.01) G01K 1/08 (2006.01)**
[25] EN
[54] **THERMAL SENSING SYSTEM**
[54] **SYSTEME DE DETECTION THERMIQUE**
[72] CHICHESTER, STEVEN ELMER, US
[72] HICKEY, MICHAEL JAMES, US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-05-29
[86] 2013-11-11 (PCT/US2013/069465)
[87] (WO2014/085071)
[30] US (61/731,927) 2012-11-30

[21] **2,893,333**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **CARBOCYCLIC-AND HETEROCYCLIC-SUBSTITUTED HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS**
[54] **COMPOSES HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE SUBSTITUES CARBOCYCLIQUES ET HETEROCYCLIQUES**
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] LACHAPPELLE, ERIK ALPHIE, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER INC., US
[85] 2015-06-01
[86] 2013-12-04 (PCT/IB2013/060633)
[87] (WO2014/097038)
[30] US (61/739,053) 2012-12-19

[21] **2,893,334**
[13] A1

[51] **Int.Cl. A43B 3/00 (2006.01)**
[25] EN
[54] **TUNING ELEMENTS FOR FOOTWEAR**
[54] **ELEMENTS DE REGLAGE POUR CHAUSSURES**
[72] DARDEN, EDWIN S., US
[72] MODENA, TRISTAN, US
[71] VANS, INC., US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072319)
[87] (WO2014/085646)
[30] US (61/732,055) 2012-11-30

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[13] A1
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- [25] EN
- [54] **ARYL AND HETEROARYL FUSED LACTAMS**
- [54] **LACTAMES FUSIONNES A UN ARYLE ET HETEROARYLE**
- [72] EDWARDS, MARTIN PAUL, US
- [72] KUMPF, ROBERT ARNOLD, US
- [72] KUNG, PEI-PEI, US
- [72] MCALPINE, INDRAWAN JAMES, US
- [72] NINKOVIC, SACHA, US
- [72] RUI, EUGENE YUANJIN, US
- [72] SUTTON, SCOTT CHANNING, US
- [72] TATLOCK, JOHN HOWARD, US
- [72] WYTHES, MARTIN JAMES, US
- [72] ZEHNDER, LUKE RAYMOND, US
- [71] PFIZER INC., US
- [85] 2015-06-01
- [86] 2013-12-05 (PCT/IB2013/060682)
- [87] (WO2014/097041)
- [30] US (61/740,596) 2012-12-21

- [21] **2,893,342**
[13] A1
- [51] Int.Cl. A61K 9/127 (2006.01) A61K 9/133 (2006.01) A61K 31/353 (2006.01) A61K 36/82 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61Q 19/00 (2006.01)
- [25] EN
- [54] **TOPICAL LIPOSOME COMPOSITIONS CONTAINING PHENOLIC ANTI-INFLAMMATORY AGENTS AND THEIR METHODS OF PREPARATION**
- [54] **COMPOSITIONS TOPIQUES DE LIPOSOMES CONTENANT DES AGENTS ANTI-INFLAMMATOIRES PHENOLIQUES ET LEURS PROCEDES DE PREPARATION**
- [72] SIMMONS, DONALD L., CA
- [71] D & J ROSEE INC., CA
- [85] 2015-06-01
- [86] 2013-12-06 (PCT/CA2013/001013)
- [87] (WO2014/085914)
- [30] US (61/734,111) 2012-12-06

- [21] **2,893,343**
[13] A1
- [51] Int.Cl. C07H 3/06 (2006.01) A61K 39/09 (2006.01) A61K 47/48 (2006.01) C07K 1/107 (2006.01)
- [25] EN
- [54] **GLYCOCONJUGATION PROCESS**
- [54] **PROCEDE DE GLYCOCONJUGAISON**
- [72] HAN, MINGMING, US
- [72] KAINTHAN, RAJESH KUMAR, US
- [72] KIM, JIN-HWAN, US
- [72] PRASAD, AVVARI KRISHINA, US
- [71] PFIZER INC., US
- [85] 2015-06-01
- [86] 2013-12-13 (PCT/IB2013/060933)
- [87] (WO2014/097099)
- [30] US (61/740,311) 2012-12-20

- [21] **2,893,345**
[13] A1
- [51] Int.Cl. C02F 9/06 (2006.01) C02F 1/469 (2006.01)
- [25] EN
- [54] **HYBRID ELECTROCHEMICAL SOFTENING DESALINATION SYSTEM AND METHOD**
- [54] **SYSTEME ET PROCEDE HYBRIDE DE DESALEMENT ET D'ADOUCCISSEMENT ELECTROCHIMIQUE**
- [72] SPARROW, BENJAMIN STUART, CA
- [71] SALTWORKS TECHNOLOGIES INC., CA
- [85] 2015-06-01
- [86] 2014-04-24 (PCT/CA2014/050394)
- [87] (WO2015/013809)
- [30] US (61/859,496) 2013-07-29

- [21] **2,893,348**
[13] A1
- [51] Int.Cl. G01D 5/26 (2006.01)
- [25] EN
- [54] **OPTICALLY-POWERED SENSOR SYSTEMS, SUITABLE FOR DEPLOYMENT ON-BOARD AIRCRAFT**
- [54] **SYSTEMES DE CAPTEURS A ALIMENTATION OPTIQUE ADAPTES A LA MISE EN ŒUVRE A BORD D'AERONEFS**
- [72] HAUZERAY, SYLVAIN, FR
- [71] ZODIAC AEROTECHNICS, FR
- [85] 2015-06-01
- [86] 2013-12-19 (PCT/IB2013/061148)
- [87] (WO2014/097215)
- [30] US (61/739,168) 2012-12-19

- [21] **2,893,352**
[13] A1
- [51] Int.Cl. G01S 19/38 (2010.01)
- [25] EN
- [54] **TRACK DATA DETERMINATION SYSTEM AND METHOD**
- [54] **SYSTEME ET METHODE DE DETERMINATION DE DONNEES DE VOIE**
- [72] KIRCHNER, MICHAEL CHARLES, US
- [72] KERNWEIN, JEFFREY D., US
- [72] DIEFENDERFER, CHAD E., US
- [72] WALL, MATTHEW T., US
- [71] WABTEC HOLDING CORP., US
- [85] 2015-06-01
- [86] 2013-03-26 (PCT/US2013/033783)
- [87] (WO2014/098951)
- [30] US (13/723,378) 2012-12-21

- [21] **2,893,356**
[13] A1
- [51] Int.Cl. G06Q 20/20 (2012.01) H04B 5/02 (2006.01)
- [25] EN
- [54] **ELECTRONIC TRANSACTION RECORD DISTRIBUTION SYSTEM**
- [54] **SYSTEME DE DISTRIBUTION D'ENREGISTREMENT DE TRANSACTION ELECTRONIQUE**
- [72] CHENG, FANG, US
- [71] PROXIMANT, INC., US
- [85] 2015-06-01
- [86] 2013-06-26 (PCT/US2013/047820)
- [87] (WO2014/008061)
- [30] US (13/540,926) 2012-07-03

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[13] A1

[51] **Int.Cl. C07K 19/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C12N 15/62 (2006.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **PROTEIN EXPRESSION ENHANCING POLYPEPTIDES**

[54] **POLYPEPTIDES AMELIORANT L'EXPRESSION PROTEIQUE**

[72] HISHIYA, AKINORI, US

[72] KOYA, KEIZO, US

[72] RASTELLI, LUCA, US

[71] STRATEGIA THERAPEUTICS, INC., US

[85] 2015-05-29

[86] 2013-12-05 (PCT/US2013/073442)

[87] (WO2014/089375)

[30] US (61/733,743) 2012-12-05

[30] US (61/733,884) 2012-12-05

[21] **2,893,363**
[13] A1

[51] **Int.Cl. C07C 27/00 (2006.01) C07C 29/00 (2006.01) C12P 7/44 (2006.01) C12P 7/62 (2006.01)**

[25] EN

[54] **RECOVERING AND USING CARBOXYLIC ACIDS FROM A FERMENTATION BROTH**

[54] **RECUPERATION ET UTILISATION D'ACIDES CARBOXYLIQUES A PARTIR D'UN BOUILLON DE FERMENTATION**

[72] STENSURD, KENNETH, US

[72] VENKITASUBRAMANIAN, PADMESH, US

[71] ARCHER DANIELS MIDLAND COMPANY, US

[85] 2015-06-01

[86] 2013-12-09 (PCT/US2013/073783)

[87] (WO2014/099429)

[30] US (61/739,769) 2012-12-20

[21] **2,893,366**
[13] A1

[51] **Int.Cl. B21D 51/26 (2006.01) B21D 41/04 (2006.01)**

[25] EN

[54] **KNOCKOUT FOR USE WHILE NECKING A METAL CONTAINER, DIE SYSTEM FOR NECKING A METAL CONTAINER AND METHOD OF NECKING A METAL CONTAINER**

[54] **DECOCHEUSE A UTILISER PENDANT LA RETREINTE D'UN CONTENANT METALLIQUE, SYSTEME DE MATRICE POUR RETREINDRE UN CONTENANT METALLIQUE ET PROCEDE DE RETREINTE D'UN CONTENANT METALLIQUE**

[72] BOYSEL, DARL G., US

[72] DICK, ROBERT E., US

[72] MYERS, GARY L., US

[72] MCNEISH, DAVID J., US

[71] ALCOA INC., US

[85] 2015-06-01

[86] 2013-12-10 (PCT/US2013/074126)

[87] (WO2014/099496)

[30] US (13/722,290) 2012-12-20

[21] **2,893,369**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01)**

[25] EN

[54] **ROBOTIC DEVICE AND SYSTEMS FOR IMAGE-GUIDED AND ROBOT-ASSISTED SURGERY**

[54] **DISPOSITIF ET SYSTEMES ROBOTIQUES POUR CHIRURGIE ASSISTEE PAR IMAGERIE ET PAR ROBOT**

[72] TSEKOS, NIKOLAOS, US

[71] UNIVERSITY OF HOUSTON, US

[85] 2015-06-01

[86] 2013-08-26 (PCT/US2013/056654)

[87] (WO2014/032046)

[30] US (61/692,943) 2012-08-24

[21] **2,893,373**
[13] A1

[51] **Int.Cl. C07K 1/20 (2006.01) A61K 38/36 (2006.01) A61K 38/37 (2006.01) C07K 1/18 (2006.01) C07K 14/75 (2006.01) C07K 14/755 (2006.01)**

[25] EN

[54] **A METHOD OF PURIFYING THERAPEUTIC PROTEINS**

[54] **PROCEDE DE PURIFICATION DE PROTEINES THERAPEUTIQUES**

[72] PHAM, HUNG, AU

[72] HEY, JEFFREY MICHAEL, AU

[72] NGUY, DARREN, AU

[71] CLS BEHRING GMBH, DE

[85] 2015-06-02

[86] 2013-12-05 (PCT/AU2013/001414)

[87] (WO2014/085861)

[30] US (61/733,761) 2012-12-05

[30] EP (13153898.5) 2013-02-04

[30] US (13/803,740) 2013-03-14

[30] AU (2013203357) 2013-04-10

[21] **2,893,375**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

[25] EN

[54] **ANTI-BLOOD DENDRITIC CELL ANTIGEN 2 ANTIBODIES AND USES THEREOF**

[54] **ANTICORPS ANTI-ANTIGENE 2 DE CELLULES DENDRITIQUES SANGUINES ET SES UTILISATIONS**

[72] CARAVELLA, JUSTIN A., US

[72] GARBER, ELLEN A., US

[72] RABAH, DANIA MOUNIR, US

[72] TAYLOR, FREDERICK R., US

[71] BIOGEN MA INC., US

[85] 2015-06-01

[86] 2013-12-10 (PCT/US2013/074208)

[87] (WO2014/093396)

[30] US (61/735,362) 2012-12-10

[30] US (61/763,270) 2013-02-11

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[21] **2,893,377**
[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **ENDOTRACHEAL TUBE HAVING OUTER AND INNER CANNULAE**
[54] **SONDE ENDOTRACHEALE POURVUE DE CANULES EXTERNE ET INTERNE**
[72] BLOM, ERIC D., US
[72] QUINN, BRAD H., US
[71] HANSA MEDICAL PRODUCTS, INC., US
[85] 2015-06-02
[86] 2013-11-27 (PCT/US2013/072237)
[87] (WO2014/088904)
[30] US (13/691,924) 2012-12-03

[21] **2,893,378**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-FOLR1 ANTIBODY**
[54] **ANTICORPS ANTI-FOLR1**
[72] ANDO, MUNETOSHI, JP
[72] ANDO, HIROSHI, JP
[72] NAKANO, MARIKO, JP
[72] KAMEYAMA, NAOYA, JP
[72] KUBOTA, TSUGUO, JP
[71] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2015-06-01
[86] 2013-11-25 (PCT/JP2013/081616)
[87] (WO2014/087863)
[30] US (61/734,547) 2012-12-07
[30] US (61/734,610) 2012-12-07

[21] **2,893,380**
[13] A1
[51] **Int.Cl. F16L 57/00 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **HOSE BURST CONTAINMENT BLANKET**
[54] **COUVERTURE DE CONFINEMENT D'ECLATEMENT DE TUYAU FLEXIBLE**
[72] GRAY, YELENA, US
[72] SWIFT, JONATHAN CLARK, GB
[72] HILLS, ANDY, GB
[72] HENDERSON, KIM, US
[71] GATES CORPORATION, US
[85] 2015-06-02
[86] 2013-11-27 (PCT/US2013/072266)
[87] (WO2014/099318)
[30] US (61/740,734) 2012-12-21

[21] **2,893,381**
[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) C02F 1/46 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **IMPREGNATED ELECTRODE FOR CAPACITIVE DEIONISATION, PROCESS FOR PREPARING IT AND APPARATUS EMPLOYING THE ELECTRODES**
[54] **ELECTRODE IMPREGNEE POUR DESIONISATION CAPACITIVE, SON PROCEDE DE PREPARATION ET APPAREIL UTILISANT L'ELECTRODE**
[72] ALENCHERRY, TINTO JOHINICHAN, IN
[72] GHOSH, SOMNATH, IN
[72] RAJANARAYANA, VENKATARAGHAVAN, IN
[71] UNILEVER PLC, GB
[85] 2015-06-02
[86] 2013-11-15 (PCT/EP2013/073952)
[87] (WO2014/090508)
[30] EP (12196471.2) 2012-12-11

[21] **2,893,399**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **WIRELESS CHARGING SYSTEM**
[54] **SYSTEME DE CHARGE SANS FIL**
[72] RAKOCZY, STEVE, AU
[72] MCGUINNESS, STEVEN THOMAS, AU
[71] ALMOS TECHNOLOGIES PTY. LTD., AU
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074804)
[87] (WO2014/083027)
[30] EP (12194741.0) 2012-11-29

[21] **2,893,408**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **ROTOR BLADE TRAILING EDGE**
[54] **BORD DE FUITE DE PALE DE ROTOR**
[72] ALTMIKUS, ANDREE, DE
[72] KAMRUZZAMAN, MOHAMMAD, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-05-28
[86] 2013-12-05 (PCT/EP2013/075647)
[87] (WO2014/086919)
[30] DE (10 2012 023 895.9) 2012-12-07
[30] DE (10 2013 202 881.4) 2013-02-21

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[21] **2,893,409**
[13] A1

[51] Int.Cl. C12P 7/64 (2006.01) C12N 9/10 (2006.01)

[25] EN

[54] **RECOMBINANT MICROBIAL CELLS THAT PRODUCE AT LEAST 28% EICOSAPENTAENOIC ACID AS DRY CELL WEIGHT**

[54] **CELLULES MICROBIENNES RECOMBINANTES QUI PRODUISENT AU MOINS 28 % D'ACIDE EICOSAPENTAENOIQUE EN POIDS DE CELLULES SECHES**

[72] ZHU, QUINN QUN, US

[72] HONG, SEUNG-PYO, US

[72] SHARPE, PAMELA L., US

[72] YADAV, NARENDRA S., US

[72] FAN, XIAOCHUN, US

[72] DAUNER, MICHAEL, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2015-05-29

[86] 2013-12-18 (PCT/US2013/075896)

[87] (WO2014/100062)

[30] US (61/740,502) 2012-12-21

[21] **2,893,410**
[13] A1

[51] Int.Cl. A61K 36/80 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] **A PURIFIED EXTRACT ISOLATED FROM PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM CONTAINING ABUNDANT AMOUNT OF ACTIVE INGREDIENT, THE PREPARATION THEREOF, AND THE COMPOSITION COMPRISING THE SAME AS AN ACTIVE INGREDIENT FOR PREVENTING OR TREATING INFLAMMATION, ALLERGY AND ASTHMA**

[54] **EXTRAIT PURIFIE ISOLE A PARTIR DE PSEUDOLYSIMACHION ROTUNDUM VAR SUBINTEGRUM CONTENANT UNE GRANDE QUANTITE DE PRINCIPE ACTIF, SA PREPARATION ET COMPOSITION LE COMPRENANT COMME PRINCIPE ACTIF POUR PREVENIR UNE INFLAMMATION, UNE ALLERGIE ET L'ASTHME**

[72] LEE, YONGNAM, KR

[72] YOO, JI-SEOK, KR

[72] SHIN, DAE-HEE, KR

[72] RYOO, BYUNG-HWAN, KR

[72] OH, SEI-RYANG, KR

[72] AHN, KYUNG-SEOP, KR

[72] LEE, HYEONGKYU, KR

[72] KWON, OK-KYOUNG, KR

[72] KIM, DOO-YOUNG, KR

[72] KIM, JUNG-HEE, KR

[72] SONG, HYUK-HWAN, KR

[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR

[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR

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[25] EN

[54] **HOLLOW-FIBER MEMBRANE MODULE, METHOD FOR PRODUCING HOLLOW FIBER MEMBRANE, AND METHOD FOR PRODUCING HOLLOW FIBER MEMBRANE MODULE**

[54] **MODULE DE MEMBRANES A FIBRES CREUSES, PROCEDE DE FABRICATION DE MEMBRANES A FIBRES CREUSES, ET PROCEDE DE FABRICATION DE MODULE DE MEMBRANES A FIBRES CREUSES**

[72] HAYASHI, AKIHIRO, JP

[72] OSABE, MASAHIRO, JP

[72] UENO, YOSHIYUKI, JP

[71] TORAY INDUSTRIES, INC., JP

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[54] **MEDICAMENT STORAGE, DISPENSING, AND ADMINISTRATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE STOCKAGE, DE DISTRIBUTION ET D'ADMINISTRATION DE MEDICAMENT**

[72] DENNY, JOHN W., US

[72] OSTRANDER, KEVIN, US

[71] MYLAN INC., US

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- [54] COMPOSITION ADHESIVE NON NOIRE SENSIBLE A LA PRESSION EXTRUDABLE ET SES PROCEDES DE PREPARATION
- [72] TANG, JIANSHENG, US
- [71] FIRESTONE BUILDING PRODUCTS COMPANY, LLC, US
- [85] 2015-05-29
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- [25] EN
- [54] MARK-UP COMPOSING APPARATUS AND METHOD FOR SUPPORTING MULTIPLE-SCREEN SERVICE
- [54] APPAREIL DE COMPOSITION DE BALISAGE ET PROCEDE POUR PRENDRE EN CHARGE UN SERVICE BASE SUR DE MULTIPLES ECRANS
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- [71] SAMSUNG ELECTRONICS CO., LTD., KR
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- [54] SYSTEME D'ACCOUPLEMENT
- [72] SMETS, THEODORUS CORNELIUS ANTONIUS, NL
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- [54] MEDICAMENT INFORMATION SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE D'INFORMATIONS DE MEDICAMENT
- [72] OSTRANDER, KEVIN, US
- [72] DENNY, JOHN W., US
- [71] MYLAN INC., US
- [85] 2015-05-29
- [86] 2013-12-03 (PCT/US2013/072881)
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- [54] COMPOSITIONS DE CONCENTRE DE SUSPENSION AQUEUSE NEMATICIDE
- [72] DING, YIWEL, US
- [72] SELNESS, SHAUN RAJ, US
- [72] SLOMCZYNSKA, URSZULA J., US
- [71] MONSANTO TECHNOLOGY LLC, US
- [85] 2015-05-29
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- [25] EN
- [54] METHOD OF SURGICAL TREATMENT OF INTESTINAL OBSTRUCTIONS IN NARROW AND LARGE INTESTINE AND DEVICE FOR ITS IMPLEMENTATION
- [54] METHODE DE TRAITEMENT CHIRURGICAL D'OBSTRUCTIONS INTESTINALES DANS L'INTESTIN GRELE ET LE GROS INTESTIN, ET DISPOSITIF PERMETTANT SA MISE EN ŒUVRE
- [72] RYKLINA, ELENA PROKOPIEVNA, RU
- [72] SUTURIN, VICTOR MIKHAILOVICH, AU
- [72] PROKOSHIN, SERGEY DMITRIEVICH, RU
- [72] SOUTORINE, MIKHAIL VLADIMIROVICH, AU
- [72] KHMELEVSKAYA, IRINA YURIEVNA, RU
- [72] CHERNOV-KHARAEV, ARTEM NIKOLAEVICH, RU
- [72] KOROITSKIY, ANDREY VIKTOROVICH, RU
- [71] GLOBETEK 2000 PTY LTD, AU
- [71] THE FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF THE HIGHER PROFESSIONAL EDUCATION "NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY "MISIS", RU
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[54] **METHODES DE TRAITEMENT D'AFFECTIONS DU TRACTUS DIGESTIF**
[72] DE COLLE, CYRIL, US
[72] PASRICHA, PANKAJ, US
[71] NEUROGASTRX, INC., US
[85] 2015-05-29
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[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR OBTAINING INFORMATION ABOUT ELECTROMAGNETIC ENERGY EMITTED FROM THE EARTH, SUCH AS FOR LOCATING AN INTERFERENCE SOURCE ON EARTH**
[54] **APPAREILS, SYSTEMES ET PROCESSES POUR OBTENIR UNE INFORMATION CONCERNANT UNE ENERGIE ELECTROMAGNETIQUE EMISE A PARTIR DE LA TERRE, PAR EXEMPLE POUR LA LOCALISATION D'UNE SOURCE D'INTERFERENCE SUR LA TERRE**
[72] MENGWASSER, BRIAN, US
[71] SES S.A., LU
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[13] A1

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[25] EN
[54] **INFLUENZA VIRUS REASSORTMENT**
[54] **REASSORTIMENT DU VIRUS DE LA GRIPPE**
[72] MASON, PETER, US
[72] DORMITZER, PHILIP RALPH, US
[72] TRUSHEIM, HEIDI, DE
[72] SUPHAPHIPHAT, PIRADA, US
[71] SYNTHETIC GENOMICS VACCINES, INC., US
[71] NOVARTIS AG, CH
[85] 2015-06-01
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[13] A1

[51] **Int.Cl. B65G 51/01 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR GROUPING FLOATING OBJECTS INTO BATCHES WITH HYDRAULIC STACKING OF THE OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE GROUPEMENT EN LOTS D'OBJETS FLOTTANTS AVEC SUPERPOSITION HYDRAULIQUE DES OBJETS**
[72] BLANC, PHILIPPE, FR
[71] MAF AGROBOTIC, FR
[85] 2015-06-01
[86] 2013-11-27 (PCT/FR2013/052875)
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[13] A1

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[25] EN
[54] **FERMENTATIVE PRODUCTION OF A HYDROCARBON**
[54] **PRODUCTION D'UN HYDROCARBURE PAR FERMENTATION**
[72] BOCKRATH, RICHARD, US
[71] GLOBAL BIOENERGIES, FR
[85] 2015-06-01
[86] 2013-12-03 (PCT/EP2013/075393)
[87] (WO2014/086781)
[30] EP (12196056.1) 2012-12-07

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[13] A1

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[25] FR
[54] **GAS BURNER COMPRISING A BURNER HEAT**
[54] **BRULEUR A GAZ COMPRENANT UNE TETE DE BRULEUR**
[72] BROUARD, CHRISTOPHE, FR
[72] CHAMPION, MARC, FR
[72] KALIS, MAARTEN, FR
[71] APPLICATION DES GAZ, FR
[85] 2015-06-01
[86] 2013-12-04 (PCT/FR2013/052945)
[87] (WO2014/091117)
[30] FR (12/61814) 2012-12-10

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[13] A1

[51] **Int.Cl. B60C 29/06 (2006.01)**
[25] EN
[54] **QUICK RELEASE TIRE STEM CAP**
[54] **CAPUCHON DE TIGE DE PNEUMATIQUE A LIBERATION RAPIDE**
[72] SCHOMANN, MARK A., US
[71] ECO SPEED CONCEPTS, LLC, US
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[86] 2012-12-14 (PCT/US2012/069909)
[87] (WO2014/092739)

[21] **2,893,434**
[13] A1

[51] **Int.Cl. F24C 15/10 (2006.01)**
[25] FR
[54] **SUPPORT FOR A COOKING VESSEL**
[54] **SUPPORT POUR RECIPIENT DE CUISSON**
[72] BROUARD, CHRISTOPHE, FR
[72] CHAMPION, MARC, FR
[72] KALIS, MAARTEN, FR
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[86] 2013-12-05 (PCT/FR2013/052951)
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[13] A1
[51] Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)
[25] EN
[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
[72] BOUTRIAUX, DOMINIQUE, BE
[72] GERMAIN, SOPHIE MARIE JEANNE VALENTINE, BE
[72] WALLEMACQ, HUGUES, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[30] GB (1221875.6) 2012-12-05

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[13] A1
[51] Int.Cl. B64D 41/00 (2006.01) B64D 47/00 (2006.01)
[25] FR
[54] **METHOD FOR MANAGING THE ELECTRIC POWER NETWORK OF AN AIRCRAFT**
[54] **PROCEDE DE GESTION DU RESEAU D'ALIMENTATION ELECTRIQUE D'UN AERONEF**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] DALMAS, FLORENT, FR
[71] MICROTURBO, FR
[85] 2015-06-01
[86] 2013-12-24 (PCT/FR2013/053262)
[87] (WO2014/106712)
[30] FR (1350034) 2013-01-03

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[51] Int.Cl. G01B 11/06 (2006.01) G01N 21/55 (2014.01) G01N 21/84 (2006.01) G02B 7/02 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING A REFLECTION MEASUREMENT ON AN EYEGLASS**
[54] **APPAREIL ET PROCEDE DE REALISATION DE MESURE DE REFLEXION SUR DES LUNETTES**
[72] POPHILLAT, OLIVIER, FR
[72] GUEU, STEPHANE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-06-01
[86] 2012-12-04 (PCT/IB2012/003011)
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[51] Int.Cl. A61K 31/417 (2006.01) A61K 31/66 (2006.01)
[25] EN
[54] **METHODS FOR RESTORATION OF HISTAMINE BALANCE**
[54] **PROCEDES DE RESTAURATION DE L'EQUILIBRE HISTAMINIQUE**
[72] ARNOU, CRISTIAN, US
[71] BIOHEALTHONOMICS INC., US
[85] 2015-06-01
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[87] (WO2014/088641)
[30] US (61/733,630) 2012-12-05

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[51] Int.Cl. E21B 47/10 (2012.01) E21B 43/12 (2006.01) E21B 43/17 (2006.01) E21B 47/16 (2006.01)
[25] EN
[54] **FIBEROPTIC SYSTEMS AND METHODS FOR SUBSURFACE EM FIELD MONITORING**
[54] **SYSTEMES ET METHODES A BASE DE FIBRES OPTIQUES POUR LA SURVEILLANCE SOUTERRAINE DE CHAMP EM**
[72] SAN MARTIN, LUIS E., US
[72] SAMSON, ETIENNE M., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-11-07 (PCT/US2013/068844)
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[30] US (13/736,487) 2013-01-08

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[13] A1
[51] Int.Cl. B29C 70/50 (2006.01) B29D 99/00 (2010.01)
[25] EN
[54] **FABRICATION OF REINFORCED THERMOPLASTIC COMPOSITE PARTS**
[54] **FABRICATION DE PIECES COMPOSITES THERMOPLASTIQUES RENFORCEES**
[72] BARTEL, AARON W., US
[72] GIDEON, DAVID E., US
[72] LARSON, MICHAEL H., US
[71] THE BOEING COMPANY, US
[85] 2015-06-01
[86] 2013-11-18 (PCT/US2013/070565)
[87] (WO2014/107236)
[30] US (13/732,624) 2013-01-02

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[13] A1
[51] Int.Cl. A01H 4/00 (2006.01) C12N 5/04 (2006.01)
[25] EN
[54] **METHODS OF INITIATING PLANT SOMATIC EMBRYOS**
[54] **PROCEDES D'AMORCAGE D'EMBRYONS SOMATIQUES DE PLANTES**
[72] GUPTA, PRAMOD K., US
[71] WEYERHAEUSER NR COMPANY, US
[85] 2015-06-01
[86] 2013-12-18 (PCT/US2013/075979)
[87] (WO2014/100102)
[30] US (61/739,927) 2012-12-20

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[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)
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[54] **CROSS-PLATFORM ADVERTISEMENT TARGETING**
[54] **CIBLAGE DE PUBLICITE ENTRE PLATEFORMES**
[72] MATHUR, NIPUN, US
[71] FACEBOOK, INC., US
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[86] 2014-01-08 (PCT/US2014/010612)
[87] (WO2014/120396)
[30] US (13/758,779) 2013-02-04

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[13] A1
[51] Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01)
[25] EN
[54] **CONVERSION TRACKING FOR INSTALLATION OF APPLICATIONS ON MOBILE DEVICES**
[54] **SUIVI DE CONVERSION DESTINE A L'INSTALLATION D'APPLICATIONS SUR DES DISPOSITIFS MOBILES**
[72] LIU, DEBORAH, US
[72] MATHUR, NIPUN, US
[72] CHIA, TECK, US
[72] RAJI, VIJAY GANESH, US
[71] FACEBOOK, INC., US
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[86] 2014-01-22 (PCT/US2014/012447)
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[30] EP (14151554.4) 2014-01-17

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[51] **Int.Cl. C10L 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING BIOFUEL FROM LIGNOCELLULOSIC AND/OR AMYLACEOUS BIOMASS**
[54] **PROCEDE D'OBTENTION D'UN BIOCARBURANT A PARTIR D'UNE BIOMASSE LIGNOCELLULOSIQUE ET/OU AMYLACEE**
[72] MARQUES, DOUGLAS SPALATO, BR
[72] MARQUES, MARCOS SPALATO, BR
[71] BRAERG - GROUPO BRASILEIRO DE PESQUISAS ESPECIALIZADAS LTDA, BR
[85] 2015-06-02
[86] 2013-12-03 (PCT/BR2013/000537)
[87] (WO2014/089652)
[30] BR (BR 102012031841 5) 2012-12-13

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[13] A1

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[54] **GLUCAGON/GLP-1 AGONISTS FOR THE TREATMENT OF OBESITY**
[54] **AGONISTES DE GLUCAGON/GLP-1 POUR LE TRAITEMENT DE L'OBESITE**
[72] AGORAM, BALAJI, GB
[72] ANTONSSON, MADELEINE, GB
[72] BEDNAREK, MARIA A., GB
[72] BURMEISTER, NICOLE, GB
[72] BENTHEM, LAMBERTUS, GB
[72] FAIRMAN, DAVID, GB
[72] FRITSCH-FREDIN, MARIA, GB
[72] JACKSON, RONALD, GB
[72] LOFMARK, RASMUS JANSSON, GB
[72] METCALFE, JACQUELINE A., GB
[71] MEDIMMUNE LIMITED, GB
[85] 2015-06-01
[86] 2013-12-10 (PCT/IB2013/003191)
[87] (WO2014/091316)
[30] US (61/735,823) 2012-12-11

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[13] A1

[51] **Int.Cl. G09F 19/22 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A DISPLAY PANEL, SAID DISPLAY PANEL BEING OPERABLE TO ENABLE CONTENT TO BE DISPLAYED ON A STEP OF AN ESCALATOR**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU D'AFFICHAGE, LEDIT PANNEAU D'AFFICHAGE ETANT OPERATIONNEL POUR PERMETTRE L'AFFICHAGE D'UN CONTENU SUR UNE MARCHE D'ESCALIER MECANIQUE**
[72] DAWS, NIGEL JOHN, ZA
[71] MOTION ICON (PROPRIETARY) LIMITED, ZA
[85] 2015-06-01
[86] 2013-09-30 (PCT/IB2013/058995)
[87] (WO2014/087265)
[30] ZA (2012/09208) 2012-12-06

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[13] A1

[51] **Int.Cl. B01J 3/00 (2006.01)**
[25] EN
[54] **METHODS AND EQUIPMENT FOR HYDROTHERMAL PROCESSING AND DISPOSAL OF HIGHLY TOXIC SUBSTANCES, WASTE AND METAL POWDERS**
[54] **PROCEDES ET EQUIPEMENT POUR LE TRAITEMENT HYDROTHERMIQUE ET L'ELIMINATION DE SUBSTANCES, DECHETS ET POUDRES METALLIQUES HAUTEMENT TOXIQUES**
[72] SUROVITSEV, VALERIY, CH
[71] HYDROTHERMA SWISS ECOLOGICAL TECHNOLOGIES SA, CH
[85] 2015-06-01
[86] 2013-12-06 (PCT/IB2013/060706)
[87] (WO2014/087385)
[30] EP (12196156.9) 2012-12-07

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[13] A1

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[25] EN
[54] **DECOUPLABLE POWER DRIVE FOR TAILGATES**
[54] **COMMANDE MECANIQUE DECOUPLABLE POUR HAYONS**
[72] SALMON, JOHN JASPER, CA
[72] DANIELS, ANDREW R., CA
[72] HODZA, MUAMER, CA
[71] MULTIMATIC INC., CA
[85] 2015-06-02
[86] 2013-12-06 (PCT/CA2013/050937)
[87] (WO2014/085932)
[30] CA (2,798,237) 2012-12-07

[21] **2,893,449**
[13] A1

[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/16 (2006.01)**
[25] FR
[54] **CURABLE HYDRAULIC BINDER-BASED CEMENT MATERIAL INTENDED TO BE USED AT LOW TEMPERATURES**
[54] **MATERIAU CIMENTAIRE DURCISSABLE A BASE DE LIANTS HYDRAULIQUES POUR UNE MISE EN OEUVRE A BASSES TEMPERATURES**
[72] GRELAUD, JEAN-PIERRE, FR
[71] CEMENTS FRANCAIS, FR
[85] 2015-06-02
[86] 2013-12-16 (PCT/FR2013/053085)
[87] (WO2014/096649)
[30] FR (1262226) 2012-12-18

[21] **2,893,450**
[13] A1

[51] **Int.Cl. C02F 9/14 (2006.01)**
[25] EN
[54] **USE OF ACTIVATED CARBON IN MEMBRANE BIOREACTOR**
[54] **UTILISATION DE CHARBON ACTIF DANS UN BIOREACTEUR A MEMBRANE**
[72] WANG, SIJING, CN
[72] ADAMS, NICHOLAS WILLIAM II., CA
[72] SYED, WAJAHAT HUSSAIN, CA
[72] WANG, LEI, CN
[72] ZHOU, YING, CN
[72] PEETERS, JEFFREY GERARD, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-02
[86] 2012-12-07 (PCT/CN2012/086148)
[87] (WO2014/086033)

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[13] A1
[51] Int.Cl. C04B 28/14 (2006.01)
[25] FR
[54] COMPOSITION FOR GYPSUM
BOARDS AND OBTAINED
PRODUCTS
[54] COMPOSITION POUR PLAQUES
DE PLATRE ET PRODUITS
OBTENUS
[72] BOUTELLIER, BERNARD, FR
[72] PETIGNY, SYLVAIN, FR
[72] BOUSSANT-ROUX, YVES, FR
[71] SAINT-GOBAIN PLACO, FR
[85] 2015-06-02
[86] 2013-12-18 (PCT/FR2013/053157)
[87] (WO2014/096698)
[30] FR (1262531) 2012-12-21

[21] **2,893,452**
[13] A1
[51] Int.Cl. B67D 1/00 (2006.01) B67D 1/08
(2006.01) B67D 1/10 (2006.01) B67D
3/00 (2006.01)
[25] EN
[54] COMPACT APPARATUS FOR
PRESERVING AND DISPENSING
A FOOD PRODUCT, IN
PARTICULAR A YOGURT
[54] APPAREIL COMPACT POUR
CONSERVER ET DISTRIBUER UN
PRODUIT ALIMENTAIRE, EN
PARTICULIER UN YAOURT
[72] CORBELLI, FEDERICO, SM
[72] LIENART, BENOIT, FR
[71] COMPAGNIE GERVAIS DANONE,
FR
[71] ATENA SRL, SM
[85] 2015-06-01
[86] 2013-12-04 (PCT/EP2013/075460)
[87] (WO2014/086818)
[30] FR (12 61580) 2012-12-04

[21] **2,893,453**
[13] A1
[51] Int.Cl. G01N 33/53 (2006.01) G01N
33/48 (2006.01)
[25] EN
[54] METHOD FOR DETECTING
PROSTATIC BASAL CELLS
[54] METHODE DE DETECTION DANS
LES CELLULES BASALES DE LA
PROSTATE
[72] IITAKEYAMA, SHIGETSUGU, JP
[72] TANAKA, SHINYA, JP
[71] NATIONAL UNIVERSITY
CORPORATION HOKKAIDO
UNIVERSITY, JP
[71] LSIP, LLC, JP
[85] 2015-05-29
[86] 2013-12-18 (PCT/JP2013/083915)
[87] (WO2014/098135)
[30] JP (2012-277980) 2012-12-20

[21] **2,893,454**
[13] A1
[51] Int.Cl. C11D 3/386 (2006.01) C11D
3/48 (2006.01)
[25] EN
[54] PREVENTING ADHESION OF
BACTERIA
[54] PREVENTION DE L'ADHESION
DE BACTERIES
[72] GORI, KLAUS, DK
[72] BALTSSEN, LILIAN EVA TANG, DK
[72] ALLESEN-HOLM, MARIE, DK
[71] NOVOZYMES A/S, DK
[85] 2015-06-01
[86] 2013-12-09 (PCT/EP2013/075922)
[87] (WO2014/087011)
[30] EP (12196059.5) 2012-12-07

[21] **2,893,455**
[13] A1
[51] Int.Cl. C03C 13/06 (2006.01) C03B
5/027 (2006.01)
[25] FR
[54] GLASS MANUFACTURING
METHOD USING ELECTRIC
MELTING
[54] PROCEDE DE FABRICATION DE
VERRE PAR FUSION
ELECTRIQUE
[72] CLATOT, RICHARD, FR
[72] MAUGENDRE, STEPHANE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2015-06-02
[86] 2013-12-20 (PCT/FR2013/053223)
[87] (WO2014/096737)
[30] FR (1262642) 2012-12-21

[21] **2,893,456**
[13] A1
[51] Int.Cl. A61K 8/19 (2006.01) A61K
8/36 (2006.01) A61K 8/89 (2006.01)
A61Q 1/02 (2006.01)
[25] EN
[54] COSMETIC COMPOSITION
[54] COMPOSITION COSMETIQUE
[72] AO, MINGQI, CN
[72] GHATLIA, NARESH DHIRAJLAL,
CN
[72] LI, HANGSHENG, CN
[72] WANG, XIUXIA, CN
[72] YUAN, CAIGEN, CN
[71] UNILEVER PLC, GB
[85] 2015-06-02
[86] 2013-12-18 (PCT/CN2013/089863)
[87] (WO2014/101701)
[30] CN (PCT/CN2012/087301) 2012-12-24
[30] CN (PCT/CN2012/087267) 2012-12-24
[30] EP (13153664.1) 2013-02-01
[30] EP (13153662.5) 2013-02-01

[21] **2,893,457**
[13] A1
[51] Int.Cl. H02K 1/20 (2006.01) H02K
9/10 (2006.01) H02K 9/19 (2006.01)
[25] EN
[54] ELECTRIC MACHINE WITH
COMBINED AIR AND WATER
COOLING
[54] MACHINE ELECTRIQUE
EQUIPEE D'UN
REFROIDISSEMENT COMBINE
AIR-EAU
[72] NOACK, FELIX, DE
[72] SINDELKA, MARTIN, DE
[72] WEISS, SEBASTIAN, DE
[71] SIEMENS AKTIENGESellschaft,
DE
[85] 2015-06-02
[86] 2013-11-27 (PCT/EP2013/074812)
[87] (WO2014/086627)
[30] EP (12195465.5) 2012-12-04

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[13] A1

[51] Int.Cl. C01G 27/02 (2006.01) C01F 17/00 (2006.01) C23C 4/10 (2006.01)

[25] FR

[54] **HIGHLY PURE POWDER INTENDED FOR THERMAL SPRAYING**

[54] **POUDRE HAUTE PURETE DESTINEE A LA PROJECTION THERMIQUE**

[72] BILLIERES, DOMINIQUE, FR

[72] ALIMANT, ALAIN, FR

[72] WALLAR, HOWARD, US

[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR

[85] 2015-05-28

[86] 2013-11-29 (PCT/IB2013/060514)

[87] (WO2014/083544)

[30] FR (1261421) 2012-11-29

[30] US (61/734,744) 2012-12-07

[21] 2,893,459
[13] A1

[51] Int.Cl. B01J 29/80 (2006.01) B01J 29/08 (2006.01) B01J 29/40 (2006.01) B01J 35/02 (2006.01) C07C 4/06 (2006.01) C07C 11/06 (2006.01) C10G 11/05 (2006.01)

[25] EN

[54] **MODIFIED Y-ZEOLITE/ZSM-5 CATALYST FOR INCREASED PROPYLENE PRODUCTION**

[54] **CATALYSEUR ZEOLITE Y MODIFIEE/ZSM-5 POUR LA PRODUCTION ACCRUE DE PROPYLENE**

[72] LUDVIG, MARIA MARGARET, US

[72] RAUTIAINEN, ERJA PAIVI HELENA, NL

[72] POUWELS, ALBERT CAREL, NL

[71] ALBEMARLE EUROPE SPRL, BE

[85] 2015-06-01

[86] 2013-12-19 (PCT/EP2013/077509)

[87] (WO2014/096267)

[30] US (61/740,948) 2012-12-21

[21] 2,893,460
[13] A1

[51] Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] **SUBSTITUTED TRIAZOLE BORONIC ACID COMPOUNDS**

[54] **COMPOSES D'ACIDE TRIAZOLEBORONIQUE SUBSTITUES**

[72] LYNCH, STEPHEN M., US

[72] NEIDHART, WERNER, FR

[72] PLANCHER, JEAN-MARC, FR

[72] SCHULZ-GASCH, TANJA, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2015-06-02

[86] 2013-11-29 (PCT/EP2013/075031)

[87] (WO2014/086664)

[30] US (61/732,459) 2012-12-03

[21] 2,893,461
[13] A1

[51] Int.Cl. F21S 2/00 (2006.01) F21V 3/04 (2006.01) F21V 19/00 (2006.01) F21V 29/00 (2015.01)

[25] EN

[54] **LED BULB LAMP CAPABLE OF REALIZING WIDE-ANGLE LUMINESCENCE**

[54] **LAMPE A AMPOULE A DEL APTE A UNE EMISSION DE LUMIERE A GRAND ANGLE**

[72] WANG, HUAFENG, CN

[72] WANG, PENG, CN

[72] XU, LI, CN

[72] CHEN, MIN, CN

[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN

[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN

[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN

[85] 2015-05-29

[86] 2013-11-20 (PCT/CN2013/087475)

[87] (WO2014/086232)

[30] CN (201220660444.4) 2012-12-04

[21] 2,893,462
[13] A1

[51] Int.Cl. C12P 19/18 (2006.01) C12N 9/02 (2006.01) C12N 9/14 (2006.01) C12N 9/90 (2006.01) C12N 15/80 (2006.01) C12P 19/56 (2006.01) C12P 33/08 (2006.01)

[25] EN

[54] **METHODS AND MATERIALS FOR BIOSYNTHESIS OF MOGROSIDE COMPOUNDS**

[54] **PROCEDES ET MATERIELS POUR LA BIOSYNTHESE DE COMPOSES MOGROSIDES**

[72] LIU, YAOQUAN, US

[72] HANSEN, JORGEN, DK

[72] HOUGHTON-LARSEN, JENS, DK

[72] MURALI, MUTHUSWAMY PANCHAPAGESA, IN

[72] KUMAR, SATHISH, IN

[72] RASMUSSEN, NINA NICOLINE, DK

[71] EVOLVA SA, CH

[85] 2015-06-02

[86] 2013-12-04 (PCT/EP2013/075510)

[87] (WO2014/086842)

[30] US (61/733,220) 2012-12-04

[21] 2,893,463
[13] A1

[51] Int.Cl. A61F 2/40 (2006.01)

[25] EN

[54] **SHOULDER PROSTHESIS AND COMPONENTS THEREOF**

[54] **PROTHESE D'EPAULE ET COMPOSANTS DE CELLE-CI**

[72] HOPKINS, ANDREW, CH

[71] ZIMMER GMBH, CH

[85] 2015-06-01

[86] 2013-12-19 (PCT/EP2013/077419)

[87] (WO2014/102141)

[30] EP (12199430.5) 2012-12-27

[21] 2,893,464
[13] A1

[51] Int.Cl. B65D 5/42 (2006.01) B65D 5/20 (2006.01) B65D 81/18 (2006.01)

[25] EN

[54] **PRODUCE BOX**

[54] **BOITE POUR FRUITS ET LEGUMES**

[72] BANKOWSKI, PIOTR, AU

[71] VISY R & D PTY LTD, AU

[85] 2015-06-01

[86] 2013-11-27 (PCT/AU2013/001377)

[87] (WO2014/085845)

[30] AU (2012905241) 2012-12-03

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[13] A1
[51] Int.Cl. C10G 25/03 (2006.01) B01D 15/20 (2006.01) C07C 7/13 (2006.01) C07C 13/64 (2006.01) C10G 29/04 (2006.01)
[25] FR
[54] METHOD FOR SEPARATING ISO-ALKANES AND CYCLOALKANES FROM AN OIL
[54] PROCEDE DE SEPARATION D'ISO-ALKANES ET DE CYCLOALKANES A PARTIR D'UNE HUILE
[72] SERRES-PIOLE, CORALIE, FR
[72] BERRUT, JEAN-BERNARD, FR
[71] TOTAL S.A., FR
[85] 2015-06-02
[86] 2013-12-10 (PCT/EP2013/076103)
[87] (WO2014/090812)
[30] FR (1261888) 2012-12-11

[21] 2,893,466
[13] A1
[51] Int.Cl. B01D 15/10 (2006.01) C07C 7/12 (2006.01) C07C 7/13 (2006.01)
[25] FR
[54] METHOD FOR ISOLATING DIAMONDIDS
[54] PROCEDE D'ISOLEMENT DE DIAMANDOIDES
[72] SERRES-PIOLE, CORALIE, FR
[72] BERRUT, JEAN-BERNARD, FR
[71] TOTAL S.A., FR
[85] 2015-06-02
[86] 2013-12-10 (PCT/EP2013/076100)
[87] (WO2014/090809)
[30] FR (1261891) 2012-12-11

[21] 2,893,467
[13] A1
[51] Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01) E21B 19/24 (2006.01)
[25] EN
[54] METHODS AND APPARATUS FOR DOWNHOLE PROBES
[54] PROCEDES ET APPAREIL POUR SONDES DE FORAGE
[72] LIU, JILI (JERRY), CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2012-12-07 (PCT/CA2012/050885)
[87] (WO2014/085898)

[21] 2,893,468
[13] A1
[51] Int.Cl. A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01)
[25] EN
[54] COMPOSITIONS COMPRISING VORTIOXETINE AND DONEPEZIL
[54] COMPOSITIONS COMPRENANT DE LA VORTIOXETINE ET DU DONEPEZIL
[72] MORILLO, CONNIE SANCHEZ, US
[71] H. LUNDBECK A/S, DK
[85] 2015-06-02
[86] 2013-12-12 (PCT/EP2013/076337)
[87] (WO2014/090929)
[30] US (61/736,799) 2012-12-13

[21] 2,893,469
[13] A1
[51] Int.Cl. E21B 17/042 (2006.01) E21B 44/00 (2006.01) E21B 47/01 (2012.01) E21B 47/024 (2006.01)
[25] EN
[54] APPARATUS FOR ANGULAR ALIGNMENT OF DOWNHOLE SENSORS WITH HIGH SIDE IN DIRECTIONAL DRILLING
[54] APPAREIL POUR L'ALIGNEMENT ANGULAIRE DE CAPTEURS DE FOND DE TROU AVEC EXTREMITÉ SUPERIEURE EN FORAGE DIRECTIONNEL
[72] LOGAN, AARON W., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2013-12-17 (PCT/CA2013/050974)
[87] (WO2014/094153)
[30] US (61/738,389) 2012-12-17

[21] 2,893,471
[13] A1
[51] Int.Cl. E21B 17/04 (2006.01) E21B 7/04 (2006.01) E21B 7/08 (2006.01) E21B 44/00 (2006.01)
[25] EN
[54] ROTARY LOCKING SUB FOR ANGULAR ALIGNMENT OF DOWNHOLE SENSORS WITH HIGH SIDE IN DIRECTIONAL DRILLING
[54] RACCORD DE VERROUILLAGE ROTATIF POUR L'ALIGNEMENT ANGULAIRE DE CAPTEURS EN FOND DE Puits AVEC LE COTE HAUT DANS UN FORAGE DIRIGE
[72] LOGAN, AARON W., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2013-12-17 (PCT/CA2013/050983)
[87] (WO2014/094161)
[30] US (61/738,389) 2012-12-17

[21] 2,893,472
[13] A1
[51] Int.Cl. C07D 401/12 (2006.01) A61K 31/4192 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)
[25] EN
[54] 1,2,3-TRIAZOLE-4-AMINE DERIVATIVES FOR THE TREATMENT OF SIGMA RECEPTOR RELATED DISEASES AND DISORDERS
[54] DERIVES DE 1,2,3-TRIAZOL-4-AMINE DESTINES AU TRAITEMENT DE MALADIES ET TROUBLES ASSOCIES AU RECEPTEUR SIGMA
[72] TORRENS-JOVER, ANTONI, ES
[72] CHRISTMANN, UTE, ES
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2015-06-01
[86] 2014-01-07 (PCT/EP2014/000012)
[87] (WO2014/106622)
[30] EP (13382002.7) 2013-01-07

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[21] **2,893,473**
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01)**

[25] EN

[54] **INFINITELY VERTICALLY ADJUSTABLE INTERVERTEBRAL FUSION IMPLANT**

[54] **IMPLANT DE FUSION INTERVERTEBRAL REGLABLE EN HAUTEUR EN CONTINU**

[72] DMUSCHIEWSKY, KLAUS, DE

[71] FACET-LINK INC., US

[85] 2015-06-02

[86] 2013-12-16 (PCT/EP2013/076685)

[87] (WO2014/091028)

[30] DE (20 2012 011 959.1) 2012-12-14

[30] EP (12197503.1) 2012-12-17

[21] **2,893,474**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 7/04 (2006.01) E21B 47/024 (2006.01)**

[25] EN

[54] **DOWNHOLE PROBES AND SYSTEMS**

[54] **SONDES DE FOND DE TROU ET SYSTEMES**

[72] LOGAN, AARON W., CA

[72] DERKACZ, PATRICK R., CA

[72] LOGAN, JUSTIN C., CA

[72] SWITZER, DAVID A., CA

[71] EVOLUTION ENGINEERING INC., CA

[85] 2015-06-01

[86] 2013-12-18 (PCT/CA2013/050986)

[87] (WO2014/094163)

[30] US (61/739,592) 2012-12-19

[21] **2,893,475**
[13] A1

[51] **Int.Cl. H01M 2/16 (2006.01) H01M 10/052 (2010.01) H01M 10/056 (2010.01) H01M 2/14 (2006.01)**

[25] EN

[54] **SOLID COMPOSITE FLUOROPOLYMER LAYER**

[54] **COUCHE DE FLUOROPOLYMERE COMPOSITE SOLIDE**

[72] MIELE, MARCO, IT

[72] ABUSLEME, JULIO A., IT

[72] PIERI, RICCARDO, IT

[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT

[85] 2015-06-02

[86] 2013-12-05 (PCT/EP2013/075624)

[87] (WO2014/086906)

[30] EP (12195645.2) 2012-12-05

[21] **2,893,476**
[13] A1

[51] **Int.Cl. C25C 3/08 (2006.01) C25C 7/00 (2006.01) C25C 3/16 (2006.01)**

[25] EN

[54] **SIDE-WALL BLOCK FOR A WALL IN AN ELECTROLYTIC CELL FOR REDUCING ALUMINUM**

[54] **PIERRE LATERALE POUR UNE PAROI DANS UNE CELLULE D'ELECTROLYSE SERVANT A LA REDUCTION DE L'ALUMINIUM**

[72] HILTMANN, FRANK, DE

[72] TOMALA, JANUSZ, PL

[72] ABBAS, GHAZANFAR, DE

[72] FROMMELT, THOMAS, DE

[72] SCHMITT, RAINER, DE

[72] PFEFFER, MARKUS, DE

[71] SGL CARBON SE, DE

[85] 2015-06-02

[86] 2013-12-13 (PCT/EP2013/076624)

[87] (WO2014/091023)

[30] DE (10 2012 223 051.3) 2012-12-13

[30] DE (10 2013 214 322.2) 2013-07-22

[21] **2,893,477**
[13] A1

[51] **Int.Cl. A61M 25/10 (2013.01)**

[25] EN

[54] **MEDICAL BALLOON DEVICES AND METHODS**

[54] **DISPOSITIFS DE BALLONS MEDICAUX ET PROCEDES ASSOCIES**

[72] GOEPFRICH, JAMES L., US

[72] HAARER, JOSHUA C., US

[72] HEDBERG, BRANDON C., US

[72] TRAPP, BENJAMIN M., US

[71] W. L. GORE & ASSOCIATES, INC., US

[85] 2015-06-02

[86] 2013-12-19 (PCT/US2013/076405)

[87] (WO2014/100340)

[30] US (61/739,650) 2012-12-19

[30] US (61/783,345) 2013-03-14

[30] US (14/132,767) 2013-12-18

[21] **2,893,478**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/191 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01)**

[25] EN

[54] **DIALYSIS COMPOSITION**

[54] **COMPOSITION DE DIALYSE**

[72] FORSBACK, GUNITA, SE

[72] HANCOCK, VIKTORIA, SE

[72] WIESLANDER, ANDERS, SE

[72] LINDEN, TORBJORN, SE

[71] GAMBRO LUNDIA AB, SE

[85] 2015-06-02

[86] 2013-12-18 (PCT/EP2013/077019)

[87] (WO2014/095953)

[30] SE (1251447-7) 2012-12-18

[30] US (61/738,572) 2012-12-18

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[21] **2,893,479**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/78 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING A CONTAMINANT FROM A CONTAMINATED STREAM**
[54] **PROCEDE POUR ELIMINER UN CONTAMINANT D'UN FLUX CONTAMINE**
[72] LAST, THIJME, NL
[72] MADERA, MARTIN, NL
[72] HANAMANT RAO, PATIL PRASHANT, NL
[72] WIJNTJE, RENZE, NL
[72] SCHNEIDER, ARMIN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-06-02
[86] 2013-12-17 (PCT/EP2013/076836)
[87] (WO2014/095812)
[30] EP (12197817.5) 2012-12-18

[21] **2,893,480**
[13] A1
[51] **Int.Cl. A61K 9/46 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATION OF N-[5-[2-(3,5-DIMETHOXYPHENYL)ETHYL]-2H-PYRAZOL-3-YL]-4-[(3R,5S)-3,5-DIMETHYLPIPERAZIN-1-YL]BENZAMIDE**
[54] **FORMULATION PHARMACEUTIQUE DE N-[5-[2-(3,5-DIMETHOXYPHENYL)ETHYL]-2H-PYRAZOL-3-YL]-4-[(3R,5S)-3,5-DIMETHYLPIPERAZIN-1-YL]BENZAMIDE**
[72] BAKER, NOEL ALAN WELDON, GB
[72] MISTRY, ALPESH, GB
[71] ASTRAZENECA AB, SE
[85] 2015-06-02
[86] 2013-12-19 (PCT/GB2013/053356)
[87] (WO2014/096828)
[30] US (61/740,520) 2012-12-21

[21] **2,893,481**
[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B42C 7/00 (2006.01)**
[25] EN
[54] **LAMINATING DEVICE AND USE OF THIS LAMINATING DEVICE**
[54] **DISPOSITIF DE STRATIFICATION ET UTILISATION DE CE DISPOSITIF DE STRATIFICATION**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND LIMITED, CY
[85] 2015-06-02
[86] 2013-12-04 (PCT/IB2013/002693)
[87] (WO2014/087220)
[30] BE (2012/0821) 2012-12-05

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[72] SHIJU, NIRAPPURACKAL RAVEENDRAN, NL
[72] ROTHENBERG, GAD, NL
[72] CURULLA-FERRE, DANIEL, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
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[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR PERFORMING FRICTION FACTOR CALIBRATION**
[54] **METHODE ET SYSTEME PERMETTANT D'EFFECTUER UN ETALONNAGE DE COEFFICIENT DE FROTTEMENT**
[72] HAQ, NADEEM A., US
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[54] **HYDROGEN GENERATOR**
[54] **GENERATEUR D'HYDROGENE**
[72] VANDAYBURG, MARK D., US
[71] INTELLIGENT ENERGY, INC., US
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[72] TALWAR, MOHIT, US
[72] POPOV, LEV, US
[72] YAO, ROSE, US
[71] FACEBOOK, INC., US
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[72] FALLA, TIMOTHY J., US
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[71] RODAN & FIELDS, LLC, US
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[54] **TECHNOLOGIE DE REFROIDISSEMENT PAR CIRCULATION D'AIR ET MODULES DE CARTE A CIRCUITS IMPRIMES A CIRCULATION D'AIR**
[72] MCKENNEY, DARRYL J., US
[72] ZUIDEMA, PAUL, US
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[72] LUPIN, STEPHEN, US
[72] CHALUPSKY, GERALD, US
[72] VOGT, JAY, US
[72] JOSEPH, KRISTIAAN, US
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[54] **EXTENSIONS DE BRAS LATERAL ET COMPOSANTS DE FIXATION DE MATELAS POUR DISPOSITIFS DE TRANSPORT DE PATIENT**
[72] VALENTINO, NICHOLAS V., US
[72] MAGILL, BRIAN, US
[72] DIETZ, TIMOTHY, US
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[54] **APPAREIL DE CATHETER INTRAVASCULAIRE AUTO-RINCANT ET PROCESSES ASSOCIES**
[72] REITER, MICHAEL, US
[72] VAN HOVEN, DYLAN, US
[71] VOLCANO CORPORATION, US
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[54] **TRANSITION DE CATHETER
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[54] **DISPOSITIFS ET PROCES
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[72] PERRYMAN, LAURA TYLER, US
[72] ANDRESEN, CHAD, US
[71] MICRON DEVICES LLC, US
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[54] **JOINT D'ETANCHEITE
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[71] A.W. CHESTERTON COMPANY, US
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MECHANICAL SEAL
EMPLOYING A SELECTIVELY
ENGAGEABLE AXIAL BIASING
ASSEMBLY**
[54] **JOINT D'ETANCHEITE
MECANIQUE FENDU A
ALIGNEMENT AUTOMATIQUE
EMPLOYANT UN ENSEMBLE DE
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FACON SELECTIVE**
[72] CID, EDWIN, US
[72] AZIBERT, HENRI V., US
[72] ATTENASIO, ANN T., US
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AND POWER SUPPLY FOR A
COLLECTION OF A PLURALITY
OF COMPUTER UNITS**
[54] **DISPOSITIF POUR UN
REFROIDISSEMENT PASSIF
D'EQUIPEMENT ELECTRONIQUE
ET ALIMENTATION
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COLLECTION D'UNE PLURALITE
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[54] **DISPOSITIF DE PREPARATION
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[72] JARISCH, CHRISTIAN, CH
[72] STRUZKA, ZBYNEK, CA
[72] ETTER, STEFAN (DECEASED), CH
[72] PERENTES, ALEXANDRE, CH
[71] NESTEC S.A., CH
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[72] MARSCHKE, DEAN DAVID, US
[71] GENERAL ELECTRIC COMPANY,
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[54] **GAMING DEVICE**
[54] **APPAREIL DE JEU**
[72] GRAF, JOHANN F., AT
[72] GAWEL, MAREK, AT
[72] GUTMANN, BENJAMIN, AT
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[54] **DESSERT COMPOSITE A BASE DE PRODUITS LAITIERS ET SON PROCEDE DE PREPARATION**

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[72] CAUNEILLE, MARIE-LINE, FR

[72] MOREAU, JEAN, FR

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[72] BEAUCHAMP, PHILIP PAUL, US

[72] ANDERSON, TODD ALAN, US

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[54] **JOUET LANCEUR DE PROJECTILE D'ARBALETE AVEC CORPS EXTENSIBLE ET DEBLOCAGE DE SURETE**

[72] CUMMINGS, PETER, CN

[71] KMA CONCEPTS LIMITED, CN

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[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION DE CHLORHYDRATE DE MOXIFLOXACINE**

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[72] BHASKAR, BHUWAN, IN

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[71] MANKIND RESEARCH CENTRE, IN

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[54] **RECUPERATION DE BALLAST AMELIOREE PAR DISPERSANT**

[72] PEPIN, RAYMOND G., US

[71] EVOQUA WATER TECHNOLOGIES LLC, US

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[54] **ENSEMBLE URETRAL DE CATHETER AVEC FIL-GUIDE**

[72] PEARCE, WILLIAM LANIER, III, US

[72] SWARTZ, DOUGLAS A., US

[71] UNIVERSITY OF SOUTH FLORIDA, US

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[54] **DEDUCTION D'ETAT D'UTILISATEUR ET DE DUREE CONTEXTUELS**

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[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE L'OBESITE**

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[71] DIOPEPTE SA, CH

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[54] TRAITEMENT DE TROUBLES DU RYTHME CIRCADIEEN
[72] DRESSMAN, MARLENE MICHELLE, US
[72] FENNEY, JOHN JOSEPH, US
[72] LICAMPEL, LOUIS WILLIAM, US
[72] POLYMERPOULOS, MIHAEL H., US
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[72] GOLDMAN, ANDREA, CA
[72] KRUNIC, DUKA, CA
[72] RUDZINSKI, ROMAN, CA
[71] THALES CANADA INC., CA
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[72] SORRENTINO, STEFANO, SE
[72] DIMOU, KONSTANTINOS, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
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[54] SYSTEME, APPAREIL ET PROCEDE POUR ASSURER DES PERFORMANCES AMELIOREES DE CONNEXIONS RESEAU AGREGEES/LIEES ENTRE SITES DISTANTS
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
[71] TEOLOP INC., CA
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[72] SINHA, INDRAJIT, CA
[71] BIOMEDCORE INC., CA
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[72] LALANDE, JEROME, FR
[72] GOODAIRE, MARTIN, GB
[72] SELBY, STEPHEN, GB
[71] SAINT-GOBAIN PLACO SAS, FR
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[25] EN
[54] **METHOD FOR PRODUCING FUEL CELL ELECTRODE SHEET**
[54] **FEUILLE D'ELECTRODE DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] HORIBE, NORIFUMI, JP
[72] KUWATA, SHIGEMASA, JP
[72] KODAMA, KAZUFUMI, JP
[72] YAMAMOTO, MASAYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-06-02
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[30] JP (2012-270237) 2012-12-11

[21] **2,893,555**
[13] A1

[51] **Int.Cl. B25J 3/00 (2006.01) A61B 19/00 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **ADAPTIVE ARM SUPPORT SYSTEMS AND METHODS FOR USE**
[54] **SYSTEMES DE SUPPORT DE BRAS ADAPTATIFS ET PROCEDES D'UTILISATION**
[72] DOYLE, MARK C., US
[71] LEVITATE TECHNOLOGIES, INC., US
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[51] **Int.Cl. F03D 1/00 (2006.01)**
[25] EN
[54] **TURN DRIVE FOR A WIND TURBINE, AND METHOD FOR ROTATING THE ROTOR SHAFT O A WIND TURBINE**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION DESTINE A UNE EOLIENNE ET PROCEDE SERVANT A FAIRE TOURNER L'ARBRE DE ROTOR D'UNE EOLIENNE**
[72] BROKES, MICHAEL, DE
[72] EDELMANN, ULF, DE
[72] EUSTERBARKEY, CARSTEN, DE
[72] LEHMANN, SVEN, DE
[71] SENVION SE, DE
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[54] **MEDICINAL INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION DE MEDICAMENT**
[72] ONO, SHINICHI, JP
[71] NIPPHARMA CO., LTD., JP
[85] 2015-06-02
[86] 2013-12-05 (PCT/JP2013/082666)
[87] (WO2014/088055)
[30] JP (2012-268602) 2012-12-07

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[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER WITH THERMAL AND/OR SOUND INSULATION CHARACTERISTICS FOR BUILDING CONSTRUCTION**
[54] **ELEMENT STRUCTURAL COMPOSITE DOTE DE CARACTERISTIQUES D'ISOLATION THERMIQUE ET/OU PHONIQUE POUR LA CONSTRUCTION DE BATIMENTS**
[72] NOWAK, PETER, DE
[72] RIIS, PREBEN, DK
[72] RAHBEK, JENS EG, DK
[72] JAKOBSEN, KLAUS KOEFOED, DK
[71] DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG, DE
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[30] EP (12198244.1) 2012-12-19

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[25] EN
[54] **CONTROL INTERFACE FACILITY MANAGEMENT SYSTEM**
[54] **INTERFACE DE COMMANDE DE SYSTEME DE GESTION D'INSTALLATION**
[72] YOSHIDA, KENJI, JP
[71] YOSHIDA, KENJI, JP
[85] 2015-06-02
[86] 2013-12-05 (PCT/JP2013/082748)
[87] (WO2014/088081)
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[25] EN
[54] ENGINEERED IMMUNOGLOBULIN HEAVY CHAIN-LIGHT CHAIN PAIRS AND USES THEREOF
[54] PAIRES DE CHAINES LOURDES-CHAINES LEGERES D'IMMUNOGLOBULINE MANIPULEES ET LEURS UTILISATIONS
[72] BLEILE, DUSTIN WEYLAND BLUE, CA
[72] CORPER, ADAM LOUIS, CA
[72] DIXIT, SURJIT, CA
[72] LARIO, PAULA IRENE, CA
[72] SPREITER VON KREUDENSTEIN, THOMAS, CA
[72] TOM-YEW, STACEY A. L., CA
[72] UROSEV, DUNJA, CA
[71] ZYMEWORKS INC., CA
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[30] US (61/761,641) 2013-02-06
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[13] A1
[51] Int.Cl. B60R 3/00 (2006.01) A61G 3/02 (2006.01) B60P 3/00 (2006.01)
[25] EN
[54] MOUNTING DEVICE FOR OBJECT TO BE MOUNTED
[54] DISPOSITIF DE MONTAGE POUR OBJET A MONTER
[72] NISHIIYAMA, KIMITO, JP
[72] WATANABE, DAISUKE, JP
[72] NISHIMOTO, SATORU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-06-02
[86] 2013-12-11 (PCT/JP2013/083218)
[87] (WO2014/092119)
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[13] A1
[51] Int.Cl. A47J 31/44 (2006.01) A47J 31/46 (2006.01)
[25] EN
[54] BEVERAGE PRODUCTION DEVICE WITH ENHANCED RECEPTACLE INJECTION MEANS
[54] DISPOSITIF DE PRODUCTION DE BOISSON AYANT UN MOYEN D'INJECTION DE RECEPTACLE AMELIORE
[72] KOLLEP, ALEXANDRE, CH
[71] NESTEC S.A., CH
[85] 2015-06-01
[86] 2013-12-05 (PCT/EP2013/075642)
[87] (WO2014/086915)
[30] EP (12196148.6) 2012-12-07

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[51] Int.Cl. G06F 3/045 (2006.01) G06F 3/041 (2006.01)
[25] EN
[54] CONTACT SENSOR
[54] CAPTEUR DE CONTACT
[72] PAPAKOSTAS, THOMAS, GB
[71] R&D CORE LIMITED, GB
[85] 2015-06-02
[86] 2013-12-05 (PCT/GB2013/053214)
[87] (WO2014/087164)
[30] GB (1221915.0) 2012-12-05

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[13] A1
[51] Int.Cl. H01M 10/052 (2010.01) H01M 10/056 (2010.01) H01G 11/06 (2013.01) H01G 11/22 (2013.01) H01G 11/62 (2013.01)
[25] EN
[54] NONAQUEOUS ELECTROLYTIC STORAGE ELEMENT
[54] ELEMENT DE STOCKAGE ELECTROLYTIQUE NON AQUEUX
[72] HIROWATARI, ANNA, JP
[72] HIBINO, EIKO, JP
[72] ONAGI, NOBUAKI, JP
[72] KIMURA, OKITOSHI, JP
[72] KAMEZAKI, HISAMITSU, JP
[72] SUGIMOTO, YASUNORI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-06-02
[86] 2013-12-25 (PCT/JP2013/085320)
[87] (WO2014/104392)
[30] JP (2012-287401) 2012-12-28

[21] 2,893,572
[13] A1
[51] Int.Cl. E21B 49/00 (2006.01)
[25] EN
[54] PUP JOINT FOR RELEASING SIDEWALL CONTACT OF STRATIGRAPHIC TEST DEVICE AND APPARATUS
[54] TUBE COURT POUR RELACHER UN CONTACT DE PAROI LATERALE DE DISPOSITIF D'ESSAI STRATIGRAPHIQUE ET APPAREIL
[72] QIN, XIAOFEI, CN
[72] FENG, YONGREN, CN
[72] SONG, WANGUANG, CN
[72] CHU, XIAODONG, CN
[71] CHINA NATIONAL OFFSHORE OIL CORP., CN
[71] CHINA OILFIELD SERVICES LIMITED, CN
[85] 2015-06-03
[86] 2013-11-20 (PCT/CN2013/087485)
[87] (WO2014/086233)
[30] CN (201210514957.9) 2012-12-04

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[13] A1
[51] Int.Cl. G01N 11/08 (2006.01)
[25] EN
[54] FLUID COMPOSITION ANALYSIS DEVICE AND METHOD
[54] DISPOSITIF ET METHODE D'ANALYSE DE COMPOSITION DE FLUIDE
[72] OKKELS, FRIDOLIN, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2015-06-03
[86] 2013-12-19 (PCT/DK2013/050447)
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[13] A1

[51] Int.Cl. H01M 4/58 (2010.01) H01M 4/36 (2006.01)

[25] EN

[54] POSITIVE ELECTRODE ACTIVE MATERIAL/GRAPHENE COMPOSITE PARTICLES, AND POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION CELL

[54] PARTICULES COMPOSITES DE GRAPHENE POUR MATIERE ACTIVE D'ELECTRODE POSITIVE ET MATIERE D'ELECTRODE POSITIVE POUR BATTERIE AU LITHIUM ION

[72] KAWAMURA, HIROAKI, JP

[72] KUBOTA, YASUO, JP

[72] TAMAKI, EIICHIRO, JP

[72] MATSUSHITA, MIYUKI, JP

[72] YANG, HANXIAO, JP

[71] TORAY INDUSTRIES INC., JP

[85] 2015-06-02

[86] 2014-01-20 (PCT/JP2014/050914)

[87] (WO2014/115670)

[30] JP (2013-009841) 2013-01-23

[21] 2,893,575
[13] A1

[51] Int.Cl. F15B 13/043 (2006.01) E02F 9/22 (2006.01) F15B 13/044 (2006.01)

[25] EN

[54] HYDRAULIC CIRCUIT FOR CONSTRUCTION MACHINES

[54] CIRCUIT HYDRAULIQUE POUR ENGINS DE CHANTIER

[72] SON, YOUNG-JIN, KR

[72] YUN, SEONG-GEUN, KR

[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE

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[86] 2012-12-14 (PCT/KR2012/010933)

[87] (WO2014/092222)

[21] 2,893,576
[13] A1

[51] Int.Cl. E04F 15/02 (2006.01) B32B 27/18 (2006.01) B44C 5/04 (2006.01) C09D 7/12 (2006.01) E04F 13/18 (2006.01)

[25] EN

[54] A METHOD FOR COATING A BUILDING PANEL AND A BUILDING PANEL

[54] PROCEDE DE REVETEMENT D'UN PANNEAU DE CONSTRUCTION ET UN PANNEAU DE CONSTRUCTION

[72] JENSEN, HENRIK, DK

[72] REENBERG, THEIS, DK

[72] ZIEGLER, GORAN, SE

[71] VALINGE PHOTOCATALYTIC AB, SE

[85] 2015-06-02

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[87] (WO2014/098762)

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[30] US (13/725,000) 2012-12-21

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[13] A1

[51] Int.Cl. B01D 53/14 (2006.01)

[25] EN

[54] AN AQUEOUS CO₂ ABSORBENT COMPRISING 2-AMINO-2-METHYL-1-PROPANOL AND 3-AMINOPROPANOL OR 2-AMINO-2-METHYL-1-PROPANOL AND 4-AMINOBUTANOL

[54] ABSORBANT AQUEUX DE CO₂ COMPRENANT DU 2-AMINO-2-METHYL-1-PROPANOL ET DU 3-AMINO-PROPANOL OU DU 2-AMINO-2-METHYL-1-PROPANOL ET DU 4-AMINO-BUTANOL

[72] HOFF, KARL ANDERS, NO

[72] MEJDELL, THOR, NO

[72] KIM, INNA, NO

[72] GRIMSTVEDT, ANDREAS, NO

[72] DA SILVA, EIRIK FALCK, NO

[71] AKER ENGINEERING & TECHNOLOGY AS, NO

[85] 2015-06-02

[86] 2013-12-06 (PCT/EP2013/075837)

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[30] NO (20121474) 2012-12-07

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[54] DNA DETECTION METHODS FOR SITE SPECIFIC NUCLEASE ACTIVITY

[54] PROCEDES DE DETECTION D'ADN POUR ACTIVITE DE NUCLEASE SPECIFIQUE A UN SITE

[72] SASTRY-DENT, LAKSHMI, US

[72] SIMPSON, MATTHEW, US

[72] CAO, ZEHUI, US

[72] CHEN, WEI, US

[72] ZHOU, NING, US

[72] WEBB, STEVEN R., US

[71] DOW AGROSCIENCES LLC, US

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[13] A1

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[25] EN

[54] FLEXIBLE POUCH WITH A LARGER OPENING

[54] SACHET SOUPLE AYANT UNE OUVERTURE PLUS GRANDE

[72] VARBANOV, PETAR, CH

[71] NESTEC S.A., CH

[85] 2015-06-02

[86] 2013-12-19 (PCT/EP2013/077512)

[87] (WO2014/096270)

[30] EP (12198357.1) 2012-12-20

[21] 2,893,584
[13] A1

[51] Int.Cl. H01L 21/44 (2006.01)

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[54] METHOD FOR FORMING THIN FILM CONDUCTORS ON A SUBSTRATE

[54] PROCEDE POUR FORMER DES CONDUCTEURS A FILM MINCE SUR UN SUBSTRAT

[72] EDD, ANDREW E., US

[72] MUNSON, CHARLES C., US

[71] NCC NANO, LLC, US

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[86] 2012-12-03 (PCT/US2012/067607)

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[25] EN
[54] **SELECTIVATION OF ADSORBENTS FOR GAS SEPARATION**
[54] **ACTIVATION SELECTIVE D'ADSORBANTS POUR SEPARATION DE GAZ**
[72] DECKMAN, HARRY W., US
[72] RAVIKOVITCH, PETER L., US
[72] KAMAKOTTI, PREETI, US
[72] YOON, CHRIS, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-01
[86] 2013-11-08 (PCT/US2013/069060)
[87] (WO2014/088753)
[30] US (61/734,012) 2012-12-06
[30] US (61/734,010) 2012-12-06
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[13] A1
[51] **Int.Cl. B60Q 1/00 (2006.01)**
[25] EN
[54] **LIGHTING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE**
[72] COWBURN, DEREK, US
[71] LUMEN CACHE, INC., US
[85] 2015-06-02
[86] 2012-12-12 (PCT/US2012/069311)
[87] (WO2013/090470)
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[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01) C12M 1/34 (2006.01) G01J 3/46 (2006.01) G01N 1/00 (2006.01) G01N 15/10 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **AUTOMATED ROBOTIC MICROSCOPY SYSTEMS**
[54] **SYSTEMES DE MICROSCOPIE ROBOTIQUE AUTOMATISEE**
[72] FINKBEINER, STEVEN M., US
[72] ANIDO, DALE MICHAEL, US
[72] DAUB, AARON C., US
[71] THE J. DAVID GLADSTONE INSTITUTES, US
[85] 2015-06-02
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[13] A1
[51] **Int.Cl. G01R 33/465 (2006.01) C12M 1/24 (2006.01) C12Q 1/56 (2006.01) G01N 1/10 (2006.01) G01N 15/05 (2006.01) G01N 24/08 (2006.01) G01R 33/30 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING TIGHT CLOT FORMATION**
[54] **PROCEDES DE SURVEILLANCE DE FORMATION DE CAILLOT SOLIDE**
[72] MASSEFSKI, WALTER W., US
[72] LOWERY, THOMAS JAY, US
[72] SKEWIS, LYNELL R., US
[71] T2 BIOSYSTEMS, INC., US
[85] 2015-06-02
[86] 2013-12-05 (PCT/US2013/073395)
[87] (WO2014/089346)
[30] US (61/734,579) 2012-12-07
[30] US (61/837,290) 2013-06-20
[30] US (61/864,322) 2013-08-09
[30] US (61/870,952) 2013-08-28

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[13] A1
[51] **Int.Cl. F17C 13/08 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **LAVATORY OXYGEN CONTAINER ADAPTOR**
[54] **ADAPTATEUR DE RECIPIENT D'OXYGENE POUR TOILETTES**
[72] SCHRADER, ADAM LEE, US
[72] MURTA, KENNETH MICHAEL, US
[72] MCLELLAND, MARK WESLEY, US
[71] B/E AEROSPACE, INC., US
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[87] (WO2014/088952)
[30] US (61/732,793) 2012-12-03
[30] US (14/090,734) 2013-11-26

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[13] A1
[51] **Int.Cl. G06F 12/16 (2006.01) G06F 3/06 (2006.01)**
[25] EN
[54] **VIRTUAL TAPE LIBRARY SYSTEM**
[54] **SYSTEME DE BIBLIOTHEQUE DE BANDES VIRTUELLES**
[72] VINCENT, PRADEEP, US
[72] CARL, CRAIG, US
[72] SUNDARAM, ARUN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-06-02
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[87] (WO2014/099682)
[30] US (13/722,743) 2012-12-20
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[13] A1
[51] **Int.Cl. A61B 7/04 (2006.01)**
[25] EN
[54] **ELECTRONIC STETHOSCOPE**
[54] **STETHOSCOPE ELECTRONIQUE**
[72] HABBOUSHIE, JOSEPH, US
[72] DIERMAN, RICHARD, US
[72] AHNERT, STEPHEN, US
[72] POFF, SCOTT, US
[71] ELEGANT MEDICAL LLC, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072848)
[87] (WO2014/089060)
[30] US (61/732,788) 2012-12-03
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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SUCTION CANISTER HAVING A REPLACEABLE FILTER CARTRIDGE**
[54] **BOITE D'ASPIRATION COMPRENANT UNE CARTOUCHE DE FILTRE REMPLACABLE**
[72] NEATROUR, JOEL DAVID, US
[72] SMITH, MATT, US
[71] DEVILBISS HEALTHCARE LLC, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072844)
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[25] EN
[54] **DIAZOLE LACTAMS**
[54] **LACTAMES DE DIAZOLE**
[72] CHEN, XI, US
[72] FAN, PINGCHEN, US
[72] LI, YANDONG, US
[72] POWERS, JAY P., US
[72] MALATHONG, VIENGKHAM, US
[72] PUNNA, SREENIVAS, US
[72] TANAKA, HIROKO, US
[72] ZHANG, PENGLE, US
[72] DRAGOLI, DEAN, US
[71] CHEMOCENTRYX, INC., US
[85] 2015-06-02
[86] 2013-12-06 (PCT/US2013/073692)
[87] (WO2014/089495)
[30] US (61/734,705) 2012-12-07
[30] US (61/831,700) 2013-06-06

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[13] A1

[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **CABLE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE CABLE**
[72] ARCYKIEWICZ, ROBERT, US
[72] NAGY, DEAN WAYNE, US
[71] AMPHENOL CORPORATION, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072853)
[87] (WO2014/089064)
[30] US (13/693,625) 2012-12-04

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[13] A1

[51] **Int.Cl. A21D 6/00 (2006.01) A21C 13/00 (2006.01) F24C 7/08 (2006.01) F24C 15/04 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **HEAT TREATMENT MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE TRAITEMENT THERMIQUE**
[72] STORK GENANNT WERSBORG, INGO, DE
[71] STORK GENANNT WERSBORG, INGO, DE
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/003662)
[87] (WO2014/086486)
[30] EP (12008113.8) 2012-12-04
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[13] A1

[51] **Int.Cl. F03G 6/06 (2006.01) F25B 29/00 (2006.01)**
[25] EN
[54] **SOLAR BIOMASS COMPLEMENTARY THERMAL POWER SYSTEM**
[54] **SYSTEME D'ENERGIE THERMIQUE COMPLEMENTAIRE A BIOMASSE SOLAIRE**
[72] CHEN, YILONG, CN
[72] YANG, QINGPING, CN
[72] ZHANG, YANFENG, CN
[72] LIU, WENYAN, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2015-06-03
[86] 2013-12-05 (PCT/CN2013/088570)
[87] (WO2014/086295)
[30] CN (201210520274.4) 2012-12-06

[21] **2,893,604**
[13] A1

[51] **Int.Cl. C07C 205/57 (2006.01) C07C 51/347 (2006.01) C07D 301/32 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **METHODS OF SYNTHESIZING A PROSTACYCLIN ANALOG**
[54] **PROCEDES DE SYNTHESE D'UN ANALOGUE DE PROSTACYCLINE**
[72] HERING, KIRK WILLIAM, US
[72] CHAMBOURNIER, GILLES, US
[72] ENDRES, GREGORY WILLIAM, US
[72] FEDIJ, VICTOR, US
[72] KRELL, THOMAS JAMES, II, US
[72] MAHMOUD, HUSSEIN MAHMOUD, US
[71] CAYMAN CHEMICAL COMPANY INCORPORATED, US
[85] 2015-06-01
[86] 2013-12-06 (PCT/US2013/073474)
[87] (WO2014/089385)
[30] US (61/734,672) 2012-12-07
[30] US (61/777,882) 2013-03-12

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[13] A1

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[25] EN
[54] **NEUROTENSIN RECEPTOR LIGANDS**
[54] **LIGANDS DES RECEPTEURS DE LA NEUROTENSINE**
[72] OSTERKAMP, FRANK, DE
[72] SMERLING, CHRISTIANE, DE
[72] REINEKE, ULRICH, DE
[72] HAASE, CHRISTIAN, DE
[72] UNGEWIS, JAN, DE
[71] 3B PHARMACEUTICALS GMBH, DE
[85] 2015-06-03
[86] 2013-12-06 (PCT/EP2013/003700)
[87] (WO2014/086499)
[30] EP (12008208.6) 2012-12-07

[21] **2,893,606**
[13] A1

[51] **Int.Cl. D03D 25/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL WOVEN CORNER FITTING WITH LAP JOINT PREFORMS**
[54] **FERRURE D'ANGLE TISSEE TRIDIMENSIONNELLE POURVUE DE PREFORMES DE JOINT A RECOUVREMENT**
[72] MCCLAIN, MICHAEL, US
[72] GOERING, JONATHAN, US
[71] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/073107)
[87] (WO2014/105374)
[30] US (13/727,161) 2012-12-26

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[21] 2,893,607
[13] A1
[51] Int.Cl. B60L 7/24 (2006.01) B60L 7/26 (2006.01)
[25] EN
[54] **METHOD FOR A BRAKING OPERATION OF A WHEEL AXLE OF A RAIL VEHICLE AND BRAKING SYSTEM FOR A RAIL VEHICLE**
[54] **PROCEDE POUR ACTION DE FREINAGE D'UN ESSIEU DE FREIN D'UN VEHICULE FERROVIAIRE ET SYSTEME DE FREINAGE POUR VEHICULE FERROVIAIRE**
[72] WILSON, JAMES, GB
[72] DEBERGUE, PHILIPPE, DE
[72] WIESE, UTE, DE
[72] PLAMPER, STEFAN, DE
[72] BARBER, JAMES, GB
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-06-03
[86] 2012-11-21 (PCT/EP2012/073239)
[87] (WO2014/079490)

[21] 2,893,609
[13] A1
[51] Int.Cl. G01N 33/68 (2006.01)
[25] EN
[54] **METHOD FOR THE DIAGNOSIS OF METACHROMATIC LEUKODYSTROPHY**
[54] **PROCEDE POUR LE DIAGNOSTIC DE LA LEUCODYSTROPHIE METACHROMATIQUE**
[72] ROLFS, ARNDT, DE
[72] MASCHER, HERMANN, AT
[71] CENTOGENE AG, DE
[71] PHARM-ANALYT LABOR GMBH, AT
[85] 2015-06-03
[86] 2013-12-11 (PCT/EP2013/003750)
[87] (WO2014/090404)
[30] EP (12 008 257.3) 2012-12-11
[30] EP (12 008 293.8) 2012-12-12
[30] EP (13 001 454.1) 2013-03-21

[21] 2,893,610
[13] A1
[51] Int.Cl. B65D 6/16 (2006.01) B65D 25/00 (2006.01)
[25] EN
[54] **STORAGE BOX**
[54] **BOITE DE RANGEMENT**
[72] LEUNG, MING FUK, CN
[71] LEUNG, MING FUK, CN
[85] 2015-06-03
[86] 2014-11-14 (PCT/CN2014/091106)
[87] (WO2015/078306)
[30] CN (201320762457.7) 2013-11-28

[21] 2,893,611
[13] A1
[51] Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)
[25] EN
[54] **METHOD OF ABSORBING CO2 FROM A GAS MIXTURE**
[54] **PROCEDE POUR L'ABSORPTION DE CO2 DEPUIS UN MELANGE DE GAZ A L'AIDE DE LA SOLUTION AQUEUSE D'UNE DIAMINE**
[72] SCHRAVEN, ALEXANDER, DE
[72] NIEMEYER, JOCHEN, DE
[72] NEUMANN, MANFRED, DE
[72] RINKER, STEFANIE, DE
[72] SCHNEIDER, ROLF, DE
[72] ROLKER, JORN, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-06-03
[86] 2013-11-13 (PCT/EP2013/073670)
[87] (WO2014/086560)
[30] DE (10 2012 222 157.3) 2012-12-04

[21] 2,893,612
[13] A1
[51] Int.Cl. G06F 21/50 (2013.01) G06F 11/30 (2006.01)
[25] EN
[54] **REAL-TIME REPRESENTATION OF SECURITY-RELEVANT SYSTEM STATE**
[54] **REPRESENTATION EN TEMPS REEL D'UN ETAT DE SYSTEME PERTINENT POUR LA SECURITE**
[72] DIEHL, DAVID F., US
[71] CROWDSTRIKE, INC., US
[85] 2015-06-02
[86] 2013-12-17 (PCT/US2013/075856)
[87] (WO2014/105535)
[30] US (13/728,746) 2012-12-27

[21] 2,893,614
[13] A1
[51] Int.Cl. G01F 1/68 (2006.01) G01F 1/688 (2006.01) G01F 1/696 (2006.01) G01F 1/699 (2006.01) G01F 1/74 (2006.01) G01F 3/30 (2006.01)
[25] EN
[54] **OPERATING A HIGH ACCURACY THERMAL ANEMOMETER FLOW METER IN GAS STREAM CONTAINING LIQUID DROPLETS**
[54] **ACTIONNEMENT D'UN DEBITMETRE D'ANEMOMETRE THERMIQUE DE HAUTE PRECISION DANS UN FLUX GAZEUX CONTENANT DES GOUTTELETTES DE LIQUIDE**
[72] KURZ, DANIEL R., US
[72] BURTON, BRUCE B., US
[72] DALLA BETTA, RALPH A., US
[71] LOS ROBLES ADVERTISING, INC., US
[85] 2015-06-02
[86] 2013-12-17 (PCT/US2013/075867)
[87] (WO2014/100041)
[30] US (61/737,861) 2012-12-17

[21] 2,893,615
[13] A1
[51] Int.Cl. G01N 33/50 (2006.01)
[25] EN
[54] **TRIMETHYLAMINE-N-OXIDE AS BIOMARKER FOR THE PREDISPOSITION FOR WEIGHT GAIN AND OBESITY**
[54] **TRIMETHYLAMINE-N-OXYDE EN TANT QUE BIOMARQUEUR POUR LA PREDISPOSITION AU GAIN DE POIDS ET A L'OBESITE**
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] BOULANGE, CLAIRE L., GB
[72] MONTOLIU ROURA, IVAN, CH
[72] COLLINO, SEBASTIANO, CH
[72] DUMAS, MARC-EMMANUEL, GB
[72] HOLMES, ELAINE, GB
[72] RIZZI, SERGE ANDRE DOMINIQUE, CH
[72] NICHOLSON, JEREMY, GB
[72] KOCHHAR, SUNIL, CH
[71] NESTEC S.A., CH
[85] 2015-06-03
[86] 2013-11-25 (PCT/EP2013/074567)
[87] (WO2014/086604)
[30] EP (12195485.3) 2012-12-04

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[13] A1

[51] **Int.Cl. G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **ASSOCIATING A POINT CLOUD IMAGE WITH A PIPING LINE DRAWING AND APPLYING DIMENSIONS REGARDING THE SAME**
[54] **ASSOCIATION D'UNE IMAGE DE NUAGE DE POINTS AVEC UN SCHEMA UNIFILAIRE DE CANALISATION, ET APPLICATION DE DIMENSIONS CORRESPONDANTES**
[72] EDWARDS, JAMES, GB
[72] MYALL, DAVID, GB
[71] INTERGRAPH CORPORATION, US
[85] 2015-06-01
[86] 2014-01-17 (PCT/US2014/012027)
[87] (WO2014/113657)
[30] US (61/754,199) 2013-01-18

[21] **2,893,618**
[13] A1

[51] **Int.Cl. B21J 1/06 (2006.01) B21J 3/00 (2006.01)**
[25] EN
[54] **ARTICLES, SYSTEMS, AND METHODS FOR FORGING ALLOYS**
[54] **ARTICLES, SYSTEMES ET PROCEDES DE FORMATION D'ALLIAGES**
[72] BANIK, ANTHONY, US
[72] MINISANDRAM, RAMESH S., US
[72] O'BRIEN, CHRISTOPHER M., US
[71] ATI PROPERTIES, INC., US
[85] 2015-06-02
[86] 2014-03-03 (PCT/US2014/019781)
[87] (WO2014/149591)
[30] US (13/833,043) 2013-03-15

[21] **2,893,619**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01) H05B 37/00 (2006.01)**
[25] EN
[54] **PORTABLE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE PORTATIF**
[72] ASTL, BRIAN CHARLES, CA
[72] DACK, STUART ALAN, CA
[72] VAN DOORSELAER, SEAN ROBERT, CA
[71] LIND EQUIPMENT LTD., CA
[85] 2015-06-03
[86] 2014-01-16 (PCT/CA2014/050026)
[87] (WO2014/110677)
[30] US (61/753,268) 2013-01-16

[21] **2,893,620**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **ISOVALERYLGLYCINE AS BIOMARKER FOR THE PREDISPOSITION FOR WEIGHT GAIN AND OBESITY**
[54] **ISOVALERYLGLYCINE EN TANT QUE BIOMARQUEUR POUR LA PREDISPOSITION AU GAIN DE POIDS ET A L'OBESITE**
[72] MARTIN, FRANCOIS-PIERRE, CH
[72] BOULANGE, CLAIRE L., GB
[72] MONTOLIU ROURA, IVAN, CH
[72] COLLINO, SEBASTIANO, CH
[72] DUMAS, MARC-EMMANUEL, GB
[72] HOLMES, ELAINE, GB
[72] REZZI, SERGE ANDRE DOMINIQUE, CH
[72] NICHOLSON, JEREMY, GB
[72] KOCHHAR, SUNIL, CH
[71] NESTEC S.A., CH
[85] 2015-06-03
[86] 2013-11-25 (PCT/EP2013/074570)
[87] (WO2014/086605)
[30] EP (12195490.3) 2012-12-04

[21] **2,893,621**
[13] A1

[51] **Int.Cl. A01N 43/66 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING RESISTANT HARMFUL PLANTS**
[54] **PROCEDE DE LUTTE CONTRE LES ADVENTICES RESISTANTES**
[72] MENNE, HUBERT, DE
[72] SCHLESINGER, WERNER, DE
[71] BAYER CROPS SCIENCE AG, DE
[85] 2015-06-03
[86] 2013-12-03 (PCT/EP2013/075301)
[87] (WO2014/086736)
[30] EP (12195951.4) 2012-12-06

[21] **2,893,622**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4427 (2006.01) A61K 31/4748 (2006.01) C07D 401/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 453/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **DERIVES DE PHENYLETHYLPIRIDINE EN TANT QU'INHIBITEURS DE PDE4**
[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] RICCABONI, MAURO, IT
[72] BAKER-GLENN, CHARLES, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075529)
[87] (WO2014/086855)
[30] EP (12195726.0) 2012-12-05

[21] **2,893,623**
[13] A1

[51] **Int.Cl. E21D 1/06 (2006.01)**
[25] EN
[54] **DEVICE FOR EXCAVATING A SHAFT**
[54] **DISPOSITIF DE CREUSEMENT D'UN PUIT**
[72] BURGER, WERNER, DE
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
[85] 2015-06-03
[86] 2013-10-10 (PCT/EP2013/071167)
[87] (WO2014/102020)
[30] DE (10 2012 025 395.8) 2012-12-24

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[13] A1
[51] Int.Cl. C03C 17/36 (2006.01) B32B 17/10 (2006.01) H05B 3/86 (2006.01)
[25] EN
[54] TRANSPARENT PANE WITH AN ELECTRICALLY CONDUCTIVE COATING
[54] VITRE TRANSPARENTE DOTEE D'UN REVETEMENT ELECTROCONDUCTEUR
[72] FISCHER, KLAUS, DE
[72] JANZYK, SEBASTIAN, DE
[72] WEISSLER, ARIANE, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075641)
[87] (WO2014/095388)
[30] EP (12197445.5) 2012-12-17

[21] 2,893,625
[13] A1
[51] Int.Cl. F28F 1/40 (2006.01)
[25] EN
[54] A GROOVED TUBE
[54] TUBE RAINURE
[72] LANG, YANPING, CN
[71] LUVATA ESPOO OY, FI
[85] 2015-06-03
[86] 2013-11-06 (PCT/EP2013/073110)
[87] (WO2014/086543)
[30] CN (201210523540.9) 2012-12-07

[21] 2,893,626
[13] A1
[51] Int.Cl. C07D 453/02 (2006.01)
[25] EN
[54] COMPOUNDS HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY
[54] COMPOSES AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR MUSCARINIQUE ET AGONISTE DU RECEPTEUR BETA2 ADRENERGIQUE
[72] RANCATI, FABIO, IT
[72] LINNEY, IAN, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075661)
[87] (WO2014/086924)
[30] EP (12195891.2) 2012-12-06

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[13] A1
[51] Int.Cl. C07D 453/02 (2006.01) A61K 31/439 (2006.01) A61P 11/06 (2006.01) A61P 31/08 (2006.01)
[25] EN
[54] COMPOUNDS HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY
[54] COMPOSES AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR MUSCARINIQUE ET AGONISTE DU RECEPTEUR BETA2 ADRENERGIQUE
[72] RANCATI, FABIO, IT
[72] LINNEY, IAN, IT
[72] KNIGHT, CHRIS, IT
[72] SCHMIDT, WOLFGANG, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075672)
[87] (WO2014/086927)
[30] EP (12195898.7) 2012-12-06

[21] 2,893,628
[13] A1
[51] Int.Cl. C07D 213/89 (2006.01) A61K 31/44 (2006.01) A61K 31/4427 (2006.01) A61P 11/00 (2006.01) A61P 37/08 (2006.01) C07D 213/61 (2006.01) C07D 401/12 (2006.01) C07D 407/12 (2006.01) C07D 417/12 (2006.01)
[25] EN
[54] 1-PHENYL-2-PYRIDINYL ALKYL ALCOHOL DERIVATIVES AS PHOSPHODIESTERASE INHIBITORS
[54] DERIVES D'ALCOOL 1-PHENYL-2-PYRIDINYL ALKYLIQUE EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE
[72] ARMANI, ELISABETTA, IT
[72] AMARI, GABRIELE, IT
[72] CAPALDI, CARMELIDA, IT
[72] CARZANIGA, LAURA, IT
[72] ESPOSITO, ORIANA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075540)
[87] (WO2014/086865)
[30] EP (12195738.5) 2012-12-05

[21] 2,893,629
[13] A1
[51] Int.Cl. G07F 17/32 (2006.01) C08G 18/08 (2006.01) C08G 18/34 (2006.01) C08G 18/38 (2006.01) C08G 18/42 (2006.01) C08G 18/75 (2006.01) C09D 175/04 (2006.01) C09J 175/04 (2006.01)
[25] EN
[54] NITROFUNCTIONAL POLYURETHANE DISPERSIONS FOR BINDER COMPOSITIONS
[54] DISPERSIONS DE POLYURETHANE A FONCTIONNALITE NITRO POUR DES COMPOSITIONS DE LIANT
[72] BRUTTO, PATRICK E., US
[72] GREEN, GEORGE D., US
[72] FU, ZHENWEN, US
[72] GREYSON, ERIC C., US
[72] HEJL, ANDREW, US
[72] TANG, JIA, US
[71] ANGUS CHEMICAL COMPANY, US
[85] 2015-06-03
[86] 2013-11-13 (PCT/US2013/069801)
[87] (WO2014/088766)
[30] US (61/734,145) 2012-12-06

[21] 2,893,632
[13] A1
[51] Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01)
[25] EN
[54] A MEDICAL DRAPE HAVING AN ULTRA-THIN DRAPE FILM AND A THICK ADHESIVE COATING
[54] CHAMP CHIRURGICAL COMPORTANT UN FILM ULTRA-MINCE ET UN REVETEMENT ADHESIF EPAIS
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-03
[86] 2013-11-14 (PCT/US2013/070090)
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[30] US (61/748,400) 2013-01-02

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[13] A1

[51] Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)

[25] EN

[54] A FLEXIBLE, ADHERENT, AND NON-POLYURETHANE FILM WOUND DRAPE COVER

[54] COUVERTURE DE CHAMP DE PLAIE A FILM FLEXIBLE, ADHERENT, ET NON POLYURETHANE

[72] ROBINSON, TIMOTHY MARK, GB

[72] LOCKE, CHRISTOPHER BRIAN, GB

[71] KCI LICENSING, INC., US

[85] 2015-06-03

[86] 2013-11-14 (PCT/US2013/070100)

[87] (WO2014/107234)

[30] US (61/748,395) 2013-01-02

[21] 2,893,635
[13] A1

[51] Int.Cl. H05B 37/02 (2006.01)

[25] EN

[54] STREET LIGHTING CONTROL, METHOD, DEVICE AND SYSTEM

[54] PROCEDE, DISPOSITIF ET SYSTEME DE COMMANDE D'ECLAIRAGE URBAIN

[72] DESTINE, JACQUES, BE

[72] LEJEUNE, GUY, DE

[71] UNIVERSITE DE LIEGE, BE

[85] 2015-06-03

[86] 2013-12-06 (PCT/EP2013/075868)

[87] (WO2014/095433)

[30] EP (12198770.5) 2012-12-20

[21] 2,893,636
[13] A1

[51] Int.Cl. E21B 17/07 (2006.01)

[25] EN

[54] AXIAL, LATERAL AND TORSIONAL FORCE DAMPENER

[54] AMORTISSEUR DE FORCE AXIALE, LATERALE ET DE TORSION

[72] DINICA, CORNEL, CA

[72] RUSSELL, ANTHONY DESMOND, CA

[72] MONTEIL, DENICE, CA

[71] QCD TECHNOLOGY INC., CA

[85] 2015-06-03

[86] 2014-02-06 (PCT/CA2014/000089)

[87] (WO2014/121377)

[30] US (61/762,737) 2013-02-08

[21] 2,893,637
[13] A1

[51] Int.Cl. C07D 417/14 (2006.01) A61K 31/445 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)

[25] EN

[54] THIAZOLE DERIVATIVES AS INHIBITORS OF BRUTON'S TYROSINE KINASE

[54] DERIVES DE THIAZOLE UTILISES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE DE BRUTON

[72] HUBY, NICHOLAS JOHN SILVESTER, US

[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US

[72] SO, SUNG-SAU, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2015-06-03

[86] 2013-12-09 (PCT/EP2013/075887)

[87] (WO2014/090715)

[30] US (61/736,631) 2012-12-13

[21] 2,893,638
[13] A1

[51] Int.Cl. C07D 211/46 (2006.01) A61K 31/445 (2006.01) A61K 31/496 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 211/62 (2006.01) C07D 211/96 (2006.01) C07D 295/116 (2006.01) C07D 295/185 (2006.01) C07D 295/26 (2006.01) C07D 401/12 (2006.01)

[25] EN

[54] BENZYL SULFONAMIDE DERIVATIVES AS RORC MODULATORS

[54] UTILISATION DE DERIVES DE SULFONAMIDE DE BENZYLE COMME MODULATEURS DE RORC

[72] BODIL VAN NIEL, MONIQUE, GB

[72] FAUBER, BENJAMIN, US

[72] GAINES, SIMON, GB

[72] KILLEN, JONATHAN, GB

[72] RENE, OLIVIER, US

[72] WARD, STUART, GB

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2015-06-03

[86] 2013-12-09 (PCT/EP2013/075883)

[87] (WO2014/090712)

[30] US (61/735,360) 2012-12-10

[21] 2,893,641
[13] A1

[51] Int.Cl. A61K 31/13 (2006.01) A61K 31/16 (2006.01) A61K 31/435 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 35/00 (2006.01) C07C 209/00 (2006.01) C07D 213/00 (2006.01) C07D 215/00 (2006.01)

[25] EN

[54] CYCLOPROPYLAMINE DERIVATIVES USEFUL AS INHIBITORS OF HISTONE DEMETHYLASES KDM1A

[54] DERIVES DE CYCLOPROPYLAMINE UTILES EN TANT QU'INHIBITEURS DE HISTONE DEMETHYLASES KDM1A

[72] VARASI, MARIO, IT

[72] VIANELLO, PAOLA, IT

[72] THALER, FLORIAN, IT

[72] TRIFIRO', PAOLO, IT

[72] MERCURIO, CIRO, IT

[72] MERONI, GIUSEPPE, IT

[71] ISTITUTO EUROPEO DI ONCOLOGIA S.R.L., IT

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[72] KAPUR, MRIDULA, US

[72] WANG, JIAN, US

[72] LIN, YAJIAN, US

[72] TAMBLING, TROY, US

[72] REIB, ROBERT N., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

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[25] EN
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[54] ANTENNE PORTATIVE
[72] PRYOR, NEIL, GB
[72] ATKINS, DAVID, GB
[72] HALL, DAVID, GB
[71] SELEX ES LTD, GB
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[54] ANTENNE PORTABLE PLIABLE
[72] PRYOR, NEIL, GB
[72] ATKINS, DAVID, GB
[72] HALL, DAVID, GB
[71] SELEX ES LTD, GB
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[25] EN
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[54] COMBINAISON DE LEVOCABASTINE ET DE FUROATE DE FLUTICASONE DESTINEE AU TRAITEMENT D'ETATS INFLAMMATOIRES ET/OU ALLERGIQUES
[72] IGNAR, DIANE MICHELE, US
[72] LEVIN, DAREN SCOTT, US
[71] GLAXO GROUP LIMITED, GB
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[54] GEL COMPOSITIONS
[54] COMPOSITIONS DE GEL
[72] GONZALEZ OJER, CARLOS, ES
[72] DA COSTA MARTINS, RAQUEL MARIA, ES
[72] SUNE NEGRE, JOSEP M., ES
[72] MINARRO CARMONA, MONTSERRAT, ES
[72] TICO GRAU, JOSEP RAMON, ES
[72] GARCIA MONTOYA, ENCARN, ES
[72] PEREZ LOZANO, PILAR, ES
[72] ROIG CARRERAS, MANEL, ES
[72] SANCHEZ PORQUERES, NATALIA, ES
[71] LABORATORIOS OJER PHARMA, S.L., ES
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[54] PROCEDE DE PRODUCTION DE PETROLE
[72] CHILEK, GREGORY ALAN, US
[72] SHAHIN, GORDON THOMAS, US
[72] SHUKLA, SHUNASHEP, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPI B.V., NL
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[25] EN
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[54] GENERATEUR DE GAZ AMMONIAC ET SON UTILISATION POUR LA REDUCTION D'OXYDES D'AZOTE DANS LES GAZ D'ECHAPPEMENT
[72] GERHART, CHRISTIAN, DE
[72] MIDDELMANN, HENNING, DE
[71] ALZCHEM AG, DE
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[54] **UPWARDLY BIASING CHILD-RESISTANT CLOSURE FOR LIQUID MEDICAMENTS**
[54] **FERMETURE A L'EPREUVE DES ENFANTS A SOLLICITATION ASCENDANTE POUR MEDICAMENTS LIQUIDES**
[72] MANERA, DAVID A., US
[72] DALY, JOHN B., US
[71] COMAR, LLC, US
[85] 2015-06-02
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[54] **MAMMALIAN CELLS FOR PROPAGATING ARTERIVIRUS**
[54] **UTILISATION DE CELLULES DE MAMMIFERE POUR PROPAGER UN VIRUS DU GENRE ARTERIVIRUS**
[72] GUELEN, LARS, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[71] INTERVET INTERNATIONAL B.V., NL
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[54] **SYSTEME DE STOCKAGE DE DONNEES A HAUTE DENSITE AVEC ACCES AMELIORE AU DISPOSITIF DE STOCKAGE**
[72] RUST, BRENDEN MICHAEL, US
[72] MORRIS, CHARLES POWELL, US
[71] DOT HILL SYSTEMS CORPORATION, US
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[54] **POMPE A REACTION ET SYSTEME POUR CONVERSION D'HYDROCARBURES**
[72] GUENTHER, THOMAS ANDREAS, ES
[71] ECOFUEL TECHNOLOGIES LTD, MT
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[54] **PANSEMENT A COEUR ABSORBANT ASYMETRIQUE POUR LE TRAITEMENT DES PLAIES PAR PRESSION NEGATIVE**
[72] WHYTE, DAVID GEORGE, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[71] KCI LICENSING, INC., US
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[54] **SYSTEME DE REDUCTION DES RAYONS X**
[72] MELMAN, HAIM ZVI, IL
[72] GUEZ, ALLON, US
[71] CONTROLRAD SYSTEMS INC., US
[71] MELMAN, HAIM ZVI, IL
[71] GUEZ, ALLON, US
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[54] **SMART PIPE CONCEPT BASED ON EMBEDDED TAGGANT-SENSOR AND/OR COLOR-ENCODED ELEMENTS TO MONITOR LINER WEAR IN LINED PIPELINES, INCLUDING URETHANE LINED PIPE**
[54] **CONCEPT DE TUYAU INTELLIGENT FAISANT APPEL A UN CAPTEUR A MARQUEUR ET/OU A DES ELEMENTS A CODE COULEUR INCRUSTES POUR SURVEILLER L'USURE D'UN REVETEMENT DANS DES CONDUITES REVETUES, NOTAMMENT DANS UN TUYAU REVETU D'URETHANE**
[72] KERSEY, ALAN D., US
[72] PUIG, MICHAEL, US
[72] DIDDEN, FRANCIS K., US
[72] ADAMSON, DOUGLAS H., US
[71] CIDRA CORPORATE SERVICES INC., US
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[54] **NETWORK DEVICE**
[54] **DISPOSITIF DE RESEAU**
[72] APRO, ATTILA, CA
[71] SIEMENS CANADA LIMITED, CA
[85] 2015-06-03
[86] 2013-12-04 (PCT/IB2013/060648)
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[25] EN
[54] **STORAGE ENCLOSURE WITH INDEPENDENT STORAGE DEVICE DRAWERS**
[54] **ENCEINTE DE STOCKAGE AVEC TIROIRS INDEPENDANTS POUR DISPOSITIFS DE STOCKAGE**
[72] PECONE, VICTOR, US
[72] LONERGAN, KEVIN, US
[72] RUST, BRENDEN, US
[72] KALWITZ, GEORGE, US
[71] DOT HILL SYSTEMS CORPORATION, US
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[54] **A NETWORK DEVICE MOUNTING RAIL FOR CONNECTING REMOVABLE MODULES**
[54] **RAIL DE MONTAGE DE DISPOSITIF DE RESEAU POUR CONNECTER DES MODULES AMOVIBLES**
[72] MARUSCA, IOAN, CA
[72] FARIVAR SADRI, KAVEH, CA
[72] DUONG, THANH TAN, CA
[71] SIEMENS CANADA LIMITED, CA
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[54] **SAFE RACKMOUNTABLE STORAGE ENCLOSURE**
[54] **BOITIER DE STOCKAGE A MONTAGE SUR RACK SECURISE**
[72] RUST, BRENDEN MICHAEL, US
[71] DOT HILL SYSTEMS CORPORATION, US
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[25] EN
[54] **STORAGE DEVICE CARRIER FOR HIGH DENSITY STORAGE SYSTEM**
[54] **SUPPORT DE DISPOSITIF DE STOCKAGE POUR SYSTEME DE STOCKAGE A HAUTE DENSITE**
[72] KEFFELER, DAVID, US
[71] DOT HILL SYSTEMS CORPORATION, US
[85] 2015-06-02
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[25] EN
[54] **METHOD OF PRODUCING POLYHYDROXYALKANOATE COMPOUNDED PLASTICS HAVING IMPROVED MECHANICAL PROPERTIES**
[54] **PROCEDE DE PRODUCTION DE MATIERES PLASTIQUES COMPOSITES AVEC UN POLYHYDROXYALCANOATE AYANT DES PROPRIETES MECANQUES AMELIOREES**
[72] WERKER, ALAN GIDEON, SE
[72] ARCOS HERNANDEZ, MONICA VANESSA, MX
[72] LAYCOCK, BRONWYN GLENICE, AU
[72] PRATT, STEVEN, AU
[72] JOHANSSON, PETER STIG TOMAS, SE
[72] MAGNUSSON, PER OLOF GOSTA, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[71] UNIVERSITY OF QUEENSLAND, AU
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[72] TSUI, FRANCIS, US
[72] BAKAR, MAJD, US
[71] GOOGLE INC., US
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 [54] **IMPROVED METHOD TO EXTRACT BITUMEN FROM OIL SANDS**
 [54] **PROCEDE AMELIORE PERMETTANT D'EXTRAIRE DU BITUME A PARTIR DE SABLES PETROLIFERES**
 [72] AKIYA, NAKO, US
 [72] DONATE, FELIPE A., US
 [71] DOW GLOBAL TECHNOLOGIES LLC, US
 [85] 2015-06-03
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 [54] **GALECTIN-3 PLASMAPHERESIS THERAPY**
 [54] **PLASMAPHERESE THERAPEUTIQUE POUR LA GALECTINE -3**
 [72] ELIAZ, ISAAC, US
 [71] ELIAZ, ISAAC, US
 [85] 2015-06-03
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 [54] **AMPHOTERIC POLYMER PARTICLES AND COMPOSITIONS THEREOF**
 [54] **PARTICULES POLYMERES AMPHOTERES ET LEURS COMPOSITIONS**
 [72] BOHLING, JAMES CHARLES, US
 [72] BROWN, WARD THOMAS, US
 [72] BROWNE, ARNOLD S., US
 [72] CLARK, PAUL, US
 [72] MADLE, THOMAS GLENN, US
 [71] DOW GLOBAL TECHNOLOGIES LLC, US
 [71] ROHM AND HAAS COMPANY, US
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 [25] EN
 [54] **TELEPHONE EXCHANGE SYSTEM, TELEPHONE EXCHANGER, AND INCOMING CALL SWITCHING METHOD**
 [54] **SYSTEME DE CENTRAL TELEPHONIQUE, CENTRAL TELEPHONIQUE ET PROCEDE DE COMMUTATION D'APPEL ENTRANT**
 [72] FURUKAWA, TAKASHI, JP
 [71] NEC PLATFORMS, LTD., JP
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[54] ANTICORPS CONTRE L'ANTIGENE 1 ASSOCIE AUX REINS ET LEURS FRAGMENTS DE LIAISON A L'ANTIGENE

[72] SULEA, TRAIAN, CA

[72] TREMBLAY, GILLES BERNARD, CA

[72] MORAITIS, ANNA N., CA

[72] FILION, MARIO, CA

[71] ALETHIA BIOTHERAPEUTICS INC., CA

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[54] SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE

[72] KLEIN, DAVID E., US

[72] ALAZRAKI, SCOTT M., US

[72] BROOKS, ERIC D., US

[72] YOUNG, STEVEN E., US

[72] MONKS, DEBORAH J., US

[72] BLANCO, ALEJANDRO G., US

[71] MOTOROLA SOLUTIONS, INC., US

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[30] US (12/749,194) 2010-03-29

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[25] EN

[54] A METHOD AND SYSTEM TO CONTROL FLOW FROM INDIVIDUAL NOZZLES WHILE CONTROLLING OVERALL SYSTEM FLOW AND PRESSURE

[54] METHODE ET SYSTEME PERMETTANT DE REGLER LE DEBIT DES TUYERES INDIVIDUELLES TOUT EN REGLANT LA PRESSION ET LE DEBIT DU SYSTEME GLOBAL

[72] GRIMM, JEFF, US

[72] DIEBALL, KENT, US

[72] NEEDHAM, DUANE, US

[72] JOHNSON, TY, US

[72] STONE, MARVIN, US

[71] CAPSTAN AG SYSTEMS, INC., US

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[54] PATIENT POSITIONING SYSTEM FOR RADIATION THERAPY SYSTEM

[54] SYSTEME DE POSITIONNEMENT DE PATIENT POUR SYSTEME DE RADIOTHERAPIE

[72] RIGNEY, NICK, US

[72] ANDERSON, DAN, US

[72] LESYNA, DAVID, US

[72] MILLER, DAN, US

[72] MOYERS, MICHAEL, US

[72] CHENG, CHIEH, US

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[71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US

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[54] METHOD AND APPARATUS FOR A WELLBORE ASSEMBLY

[54] METHODE ET EQUIPEMENT POUR ENSEMBLE DE Puits DE FORAGE

[72] FOGLEY, WALTER STONE THOMAS, IV, US

[72] INGRAM, GARY DURON, US

[72] WILSON, PAUL JAMES, US

[72] HARRALL, SIMON JOHN, US

[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US

[22] 2010-10-26

[41] 2011-05-06

[62] 2,720,076

[30] US (61/258,847) 2009-11-06

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,891,769
[13] A1

[51] Int.Cl. G06Q 40/08 (2012.01) G06F 9/44 (2006.01)
[25] EN
[54] **OBJECT FRAMEWORKS FOR REINSURANCE**
[54] **CADRES OBJETS POUR REASSURANCE**
[72] WEBER, PETER, AU
[72] SVERDRUP-THYGESON, HARALD, NO
[72] CLEMETSEN, TORMOD, NO
[72] EVENSHAUG, BJORNAR, NO
[71] COMPUTER SCIENCES CORPORATION, US
[22] 2002-04-03
[41] 2003-10-03
[62] 2,380,197
[30] CA (2,380,197) 2002-04-03

[21] 2,891,821
[13] A1

[51] Int.Cl. A61B 17/14 (2006.01)
[25] EN
[54] **SAGITTAL SAW BLADE WITH A STATIC BAR AND A MOVING DRIVE ROD AND BLADE HEAD, THE BAR HAVING SECONDARY OPENINGS**
[54] **LAME DE SCIE SAGITTALE AVEC BARRE STATIQUE ET TIGE D'ENTRAINEMENT ET TETE DE LAME MOBILE, LA BARRE PRESENTANT DES OUVERTURES SECONDAIRES**
[72] WALEN, JAMES G., US
[72] BRINDLEY, ROBERT, US
[72] LAND, TREVOR M., US
[72] COSGROVE, LIAM C., IE
[71] STRYKER CORPORATION, US
[22] 2006-09-08
[41] 2007-03-15
[62] 2,621,692
[30] US (60/715,821) 2005-09-10
[30] US (11/504,945) 2006-08-16

[21] 2,892,092
[13] A1

[51] Int.Cl. B05C 17/01 (2006.01)
[25] EN
[54] **DISPENSER FOR VISCOUS CONDIMENTS**
[54] **DISTRIBUTEUR POUR CONDIMENTS VISQUEUX**
[72] ROBERTSON, RONALD D., US
[72] SCHNEIDER, WAYNE F., US
[71] HUIFAMAKI PACKAGING, INC., US
[22] 2008-06-20
[41] 2009-02-19
[62] 2,697,383
[30] US (11/836,555) 2007-08-09

[21] 2,892,102
[13] A1

[51] Int.Cl. C12M 1/06 (2006.01) B67D 7/02 (2010.01) C12M 1/00 (2006.01) C12M 1/36 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01)
[25] EN
[54] **AUTOMATED BIOLOGICAL GROWTH AND DISPENSING SYSTEM**
[54] **SYSTEME AUTOMATISE DE CROISSANCE ET DE DISTRIBUTION BIOLOGIQUES**
[72] OPHARDT, HEINER, CH
[71] OP-HYGIENE IP GMBH, CH
[22] 2003-09-04
[41] 2005-03-04
[62] 2,829,427

[21] 2,892,104
[13] A1

[51] Int.Cl. A61K 31/519 (2006.01) A61K 9/00 (2006.01) A61K 31/192 (2006.01) A61K 31/506 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)
[25] EN
[54] **TREATMENT FOR PULMONARY HYPERTENSION**
[54] **TRAITEMENT POUR L'HYPERTENSION PULMONAIRE**
[72] ROTHBLATT, MARTINE A., US
[72] RUBIN, LEWIS J., US
[71] UNITED THERAPEUTICS CORPORATION, US
[22] 2011-03-14
[41] 2011-09-22
[62] 2,791,081
[30] US (61/282,659) 2010-03-15

[21] 2,892,249
[13] A1

[51] Int.Cl. D04H 3/12 (2006.01)
[25] EN
[54] **MECHANICALLY STRONG ABSORBENT NON-WOVEN FIBROUS MATS**
[54] **MATS FIBREUX NON TISSES ABSORBANTS PRESENTANT UNE FORTE RESISTANCE MECANIQUE**
[72] SMITH, DANIEL J., US
[72] RENEKER, DARRELL H., US
[71] THE UNIVERSITY OF AKRON, US
[22] 2006-05-16
[41] 2006-11-23
[62] 2,608,740
[30] US (60/681,544) 2005-05-16

[21] 2,892,639
[13] A1

[51] Int.Cl. A61F 2/48 (2006.01) A61M 5/172 (2006.01) A61N 1/372 (2006.01) G06F 19/00 (2011.01)
[25] EN
[54] **GRAPHICAL USER INTERFACE OF AN EXTERNAL CONTROL DEVICE FOR CONTROLLING AN IMPLANTABLE MEDICAL DEVICE WHILE MINIMIZING HUMAN ERROR**
[54] **INTERFACE UTILISATEUR GRAPHIQUE D'UN DISPOSITIF DE COMMANDE EXTERIEURE D'IMPLANTATION D'UN DISPOSITIF CHIRURGICAL TOUT EN MINIMISANT L'ERREUR HUMAINE**
[72] GINGGEN, ALEC, CH
[72] UTARD, THIERRY, CH
[72] TARDY, YANIK, CH
[72] PIPOZ, THIERRY, FR
[72] CHOSSAT, OLIVIER, FR
[71] CODMAN NEURO SCIENCES SARI, CH
[22] 2007-04-12
[41] 2007-10-13
[62] 2,584,687
[30] US (11/403,987) 2006-04-13

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,892,640**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) G01C 21/34 (2006.01)**
[25] EN
[54] **TRANSPORT USING GEOLOCATION**
[54] **TRANSPORT UTILISANT LA GEOLOCALISATION**
[72] ARMATO, STEVEN S., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2013-08-27
[41] 2014-03-06
[62] 2,880,266
[30] US (13/599,898) 2012-08-30
[30] US (13/599,989) 2012-08-30

[21] **2,893,168**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) G06F 19/10 (2011.01) A01H 5/00 (2006.01) C11B 1/00 (2006.01) C12N 5/04 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12P 7/64 (2006.01) A23D 9/00 (2006.01)**
[25] EN
[54] **FATTY ACID BLENDS AND USES THEREFOR**
[54] **MELANGES D'ACIDES GRAS ET LEURS UTILISATIONS**
[72] KNUTH, MARK E., US
[72] BEETHAM, PETER R., US
[72] WALKER, KETHI A., US
[72] GOCAL, GREGORY FRANCIS WILLIAM, US
[71] NUCELIS INC., US
[22] 2007-06-27
[41] 2008-01-03
[62] 2,656,557
[30] US (60/817,558) 2006-06-28

[21] **2,893,174**
[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/18 (2006.01) C12Q 1/70 (2006.01) G01N 33/50 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **PRODRUGS OF PHOSPHONATE NUCLEOTIDE ANALOGUES AND METHODS FOR SELECTING AND MAKING SAME**
[54] **PROMEDICAMENTS A BASE D'ANALOGUES NUCLEOTIDIQUES DE PHOSPHONATE ET LEURS METHODES DE SELECTION ET D'ELABORATION**
[72] BECKER, MARK W., US
[72] CHAPMAN, HARLAN H., US
[72] CHILAR, TOMAS, US
[72] EISENBERG, EUGENE J., US
[72] HE, GONG-XIN, US
[72] KERNAN, MICHAEL R., US
[72] LEE, WILLIAM A., US
[72] PRISBE, ERNEST J., US
[72] ROHL OFF, JOHN C., US
[72] SPARACINO, MARK L., US
[71] GILEAD SCIENCES, INC., US
[22] 2001-07-20
[41] 2002-01-31
[62] 2,725,819
[30] US (60/220,021) 2000-07-21
[30] US (60/220,021(CIP)) 2000-07-21

[21] **2,893,252**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 1/14 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ANTIBODY MAYTANSINOID CONJUGATES**
[54] **PROCEDE DE PREPARATION DE CONJUGUES MAYTANSINOIDES-ANTICORPS**
[72] DAI, YONG, US
[72] WANG, YONG, US
[72] JIN, SHENGJIN, US
[72] MESHULAM, DEBORAH H., US
[72] AMPHILETT, GODFREY W., US
[71] IMMUNOGEN, INC., US
[22] 2006-08-14
[41] 2007-03-01
[62] 2,794,554
[30] US (60/710,858) 2005-08-24
[30] US (60/797,713) 2006-05-04

Index of Canadian Patents Issued

June 23, 2015

Index des brevets canadiens délivrés

23 juin 2015

180S, INC.	2,481,954	ALBEMARLE CORPORATION	2,670,826	ARCADIA BIOSCIENCES, INC.	2,634,925
3M INNOVATIVE PROPERTIES COMPANY	2,590,704	ALBERATI, DANIELA	2,744,489	ARCURI, JOSEPH F.	2,820,542
3M INNOVATIVE PROPERTIES COMPANY	2,686,761	ALCORN, ROBERT L.	2,496,285	ARDUINI, FRANCESCO	2,498,595
AARTSMA-RUS, ANNEMIEKE	2,519,863	ALI, SALMAN	2,672,972	ARIKAWA, YASUYOSHI	2,735,162
AB INITIO TECHNOLOGY LLC	2,612,455	ALIZADEH-SHABDIZ, FARSHID	2,651,853	ARTS, GENE H.	2,522,317
ABAD, CARLOS	2,639,805	ALLEGIANCE CORPORATION	2,682,718	ARVANITIDOU, EVANGELIA	2,757,117
ABBADI, AMINE	2,520,795	ALLEGUE, KRISTEN M.	2,647,036	ASPRION, NORBERT	2,643,667
ABBOTT LABORATORIES	2,672,972	ALLERGAN, INC.	2,558,758	ASSINK, JAN WILLEM	2,667,758
ABBVIE BAHAMAS LIMITED	2,662,484	ALLINGTON, CHRIS JAMES	2,681,873	ASTAKHOV, ANDREY	2,685,311
ABRAMS, WILLIAM M.	2,567,825	ALMEVA AG	2,707,993	ASTRAZENECA AB	2,684,693
ABRECHT, STEFAN	2,708,314	ALSTOM RENEWABLE TECHNOLOGIES	2,759,220	ATC TECHNOLOGIES, LLC	2,588,192
ACADEMISCH ZIEKENHUIS LEIDEN	2,519,863	ALSTOM RENEWABLE TECHNOLOGIES	2,833,818	ATTAL, JEAN-DAVID	2,687,198
ACCENTURE GLOBAL SERVICES LIMITED	2,593,076	ALSTOM TECHNOLOGY LTD	2,796,982	AUTONOMOUS SOLUTIONS, INC.	2,639,942
ACCENTURE GLOBAL SERVICES LIMITED	2,666,002	ALSTOM TECHNOLOGY LTD.	2,543,379	AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC	2,561,683
ACCENTURE GLOBAL SERVICES LIMITED	2,739,762	ALTERGON S.A.	2,717,182	AYACHE, NICHOLAS	2,561,770
ADAM, JEAN-MICHEL	2,708,314	ALTERNATIVE FUELS CORPORATION PTY LTD	2,624,443	AYATOLLAHI, MINA	2,775,410
ADAMS, NEIL PATRICK	2,754,230	ALTHAUS, ROLF	2,543,379	BACHMANN, FRANK	2,797,139
ADAMY, STEVEN T.	2,671,552	ALVES, EDUARDO J.	2,664,782	BACHMANN, WOLFGANG	2,704,525
ADC GMBH	2,649,496	ALVES, GOLDINO	2,769,485	BAE, JOONHYUNG	2,671,170
ADC GMBH	2,649,505	AM GENERAL LLC	2,629,038	BAEUEERLE, JENS-UWE	2,707,993
ADC TELECOMMUNICATIONS, INC.	2,714,513	AMETAMEY, SIMON MENSAH	2,670,379	BAILEY, MICHAEL	2,789,015
ADDAMO, RAFFAELE ANTONINO	2,697,479	AMIT, BOAZ	2,645,227	BAKER HUGHES INCORPORATED	2,647,025
ADVANCED MINERAL RECOVERY TECHNOLOGIES LTD	2,623,183	AMTROL LICENSING INC.	2,664,782	BAKER HUGHES INCORPORATED	2,787,828
AERISTECH LIMITED	2,717,176	ANDERGAUGE LIMITED	2,594,723	BAKTHAVATHSALU, KRISHNA KUMAR	2,769,368
AESYNT INCORPORATED	2,735,067	ANDERSEN, JAHN OTTO	2,659,925	BALAKIN, VLADIMIR YEGOROVICH	2,754,345
AFTON CHEMICAL CORPORATION	2,810,482	ANDERSEN, RUNE B.	2,812,562	BALASUBRAMANIAN, SRINIVASAN	2,729,936
AGASHIE, PARAG ARUN	2,860,309	ANDERSEN, SVEND VITTING	2,626,072	BALCOM, NANCY	2,810,027
AGERBERTH, BIRGITTA	2,601,459	ANDERSON, JAMES	2,669,677	BALDINO, MARK	2,823,958
AGGARWAL, SUDEEPTA	2,601,79	ANDERSON, RICHARD R.	2,521,009	BANDYOPADHYAY, PRADIP K.	2,686,761
AGRAWAL, AVNEESH	2,730,063	ANDOR, GYOERGY	2,687,521	BANERJEE, DWIJEN KUMAR	2,807,842
AGUSTA S.P.A.	2,637,134	ANDREW FINK MARINE LIMITED	2,717,785	BAR, ELI	2,666,728
AHN, JOON KUI	2,781,588	ANDRITZ AG	2,834,181	BARBERIS, SERGIO	2,498,595
AICHINGER, JOHANN	2,643,780	ANDRITZ INC.	2,643,780	BARBOSA, ARTHUR	2,650,025
AIRBUS OPERATIONS	2,685,669	ANGHILERI, MARCO	2,637,134	BARBU, ION	2,769,368
AIRBUS OPERATIONS LIMITED	2,728,368	ANGLADA, LUIS	2,794,252	BARRY, JONATHAN	2,752,054
AIRBUS OPERATIONS SAS	2,667,270	ANTHONY, JOSHUA C.	2,740,605	BARTI, KARSTEN	2,795,122
AIRCELLE	2,666,496	ANTONI, SASCIA	2,796,576	BARTOS, RANDALL J.	2,685,339
AKHAVAN, MAHNAZ	2,455,580	ANTUNES GUIMARAES, JOAO CARLOS V.	2,664,782	BASF ENZYMES LLC	2,661,882
AKTIEBOLAGET SKF	2,795,194	AOKI, KEI ROGER	2,558,758	BASF SE	2,643,667
AKZO NOBEL N.V.	2,648,590	AOTTI, INC.	2,704,932	BASF SE	2,661,882
AKZO NOBEL N.V.	2,649,174	APELL, MARC C.	2,688,385	BASF SE	2,694,259
ALBALAT, MURIEL	2,683,612	APPLE INC.	2,760,327	BASF SE	2,697,479
		APPLE INC.	2,807,999	BASF SE	2,797,139
		APTARGROUP, INC.	2,736,739	BASSON, FREDRICK EDWARD	2,722,545
		ARAI, TAKASHI	2,852,500		
		ARAYA HERNANDEZ, CARMEN	2,797,139		
		ARBESMAN, RAY	2,746,493		

Index of Canadian Patents Issued June 23, 2015

BAUDU, PIERRE ANDRE MARCEL	2,666,496	BLACKBERRY LIMITED	2,719,132	BUCHBERGER, JOERG	2,661,693
BAUER, JOERG	2,520,795	BLACKBERRY LIMITED	2,737,736	BUCKEYE TECHNOLOGIES INC.	2,656,493
BAUER, KARIN	2,728,368	BLACKBERRY LIMITED	2,737,829	BUEL, HIROYUKI	2,821,898
BAYER CROPSCIENCE NV	2,603,944	BLACKBERRY LIMITED	2,750,396	BURCHETT, DALE D.	2,871,969
BAYER HEALTHCARE LLC	2,394,208	BLACKBERRY LIMITED	2,752,776	BURI, MATTHIAS	2,787,532
BAYER HEALTHCARE LLC	2,583,396	BLACKBERRY LIMITED	2,754,230	BURT, ASHLEY	2,622,658
BAYER INTELLECTUAL PROPERTY GMBH	2,603,919	BLACKBERRY LIMITED	2,759,382	BUSH, SHAWN D.	2,815,730
BAYER INTELLECTUAL PROPERTY GMBH	2,647,036	BLACKBERRY LIMITED	2,769,368	BYERLY, BAXTER	2,765,178
BAYER INTELLECTUAL PROPERTY GMBH	2,673,374	BLACKBERRY LIMITED	2,775,410	C.A.B., INC, D/B/A CREATE-A- BED	2,871,969
BAYER INTELLECTUAL PROPERTY GMBH	2,681,971	BLACKBOARD INC.	2,822,543	C.R.F. SOCIETA CONSORTILE PER AZIONI	2,759,600
BE AEROSPACE, INC.	2,702,068	BLAHA, DEREK M.	2,496,285	CABRAL, MICHAEL F.	2,833,691
BE INTELLECTUAL PROPERTY, INC.	2,674,995	BLANKINSHIP, THOMAS	2,542,798	CAI, ZHIJUN	2,719,132
BEALS, WILLIAM	2,719,183	BLANVALET, CLAUDE	2,752,355	CALDWELL, NIALL JAMES	2,614,263
BEARD, DAVID	2,647,025	BLISS, ADAM	2,720,212	CALIS, GJSBERTUS	2,650,440
BEARN INNOVATION - DEDIEU BERNARD	2,650,025	BLOECHLINGER, OSKAR	2,628,995	CALIS, GJSBERTUS	2,650,447
BEAUCHAMP, ALAIN	2,786,818	BLOK, JESPER	2,679,729	CALLISSONI, LAURA	2,636,979
BEAULIEU, RENE	2,826,476	BLOOM, ELIOT	2,834,181	CAMBRIDGE ENTERPRISE LIMITED	2,547,651
BECCAVIN, CHRISTIAN ALBERT	2,814,305	BLOOMBERG, DAN	2,752,054	CAMPUZANO, IAIN	2,679,018
BECKER, DAVID A.	2,685,339	BLOSS, MICHAEL	2,668,413	CANN, DAVID	2,587,867
BECKER, EVA-MARIA	2,681,971	BLOW, CHARLES E.	2,664,416	CAO, ZHIYI	2,579,168
BEDFORD, SIMON	2,712,959	BLYSTAD, SVEIN	2,670,738	CARDARELLI, JOSEPHINE M.	2,548,338
BEESON, DANNY L.	2,676,940	BOEHMER, BRIAN E.	2,812,562	CARDIS, MICHEL	2,833,818
BEHERA, ARUNA K.	2,484,251	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	2,656,493	CAREFUSION 303, INC.	2,606,941
BEIER, NORBERT	2,687,162	BOHANNON, JAMES M.	2,648,982	CAREFUSION 303, INC.	2,706,848
BEIER, STEFFI	2,661,693	BOMBARDIER	2,636,799	CARGILL, MICHELE	2,547,072
BELAK, ROY	2,786,919	TRANSPORTATION GMBH	2,826,476	CARROLL, JOSEPH B.	2,810,482
BELANGER, LOUIS	2,810,027	BONAPERSONA, VITTORIO	2,602,443	CARTER, GREG	2,629,383
BELIAEV, ALEXANDER	2,677,204	BONFRER, DAVID	2,749,758	CARTER, JAMES	2,779,200
BEN-HUR, TAMIR	2,403,000	BONNEY, FRANK K.	2,784,792	CARUSO, MANUEL	2,650,270
BENDEL, THORSTEN	2,795,122	BOOK, CHRISTOPHER SIMON	2,759,382	CARVICO S.P.A.	2,636,979
BENJAMIN OBDYKE INCORPORATED	2,597,239	BOORMAN, JAMES E.	2,778,438	CASTORENA CORTES, GLADYS TERESA	2,725,708
BERGER, GISBERT	2,699,716	BORELLA, CHRISTOPHER	2,614,919	CASTRO, JENNIFER ANN	2,697,179
BERTRAM, RICHARD	2,772,542	BORGSTROM, ALAN D.	2,737,113	CATALINA MARKETING CORPORATION	2,765,178
BESHAI, MIRA M.	2,730,307	BORNENS, MICHEL	2,538,440	CAUSSIN DE SCHNECK, CLAUDIA	2,660,510
BETTI, DAVIDE	2,572,088	BOS, JEFFREY CHARLES	2,690,158	CAZALENS, MICHEL PIERRE	2,639,356
BEUGELS, JEAN HUBERT MARIE	2,650,440	BOSQUES, CARLOS J.	2,682,735	CELERA CORPORATION	2,547,072
BEUGELS, JEAN HUBERT MARIE	2,650,447	BOUDREAU, ERIC	2,659,553	CENESTRA, LLC.	2,634,139
BEUTIN, BRUNO ALBERT	2,638,808	BOYD, THOMAS	2,757,117	CENTRE NATIONAL DE LA RECHERCHE	2,665,403
BIAL-PORTELA & C.A., S.A.	2,677,204	BRAIN, ARCHIBALD IAN JEREMY	2,813,505	SCIENTIFIQUE (CNRS)	2,665,403
BIANCO, SABINO	2,698,462	BRANDT, AARON D.	2,521,009	CENTRE NATIONAL DE LA RECHERCHE	2,538,440
BICIUNAS, KESTUTIS P.	2,643,677	BRAUKMANN, ERWIN	2,670,448	SCIENTIFIQUE	2,633,036
BIO-RAD INNOVATIONS	2,606,191	BRINGER, JULIEN	2,573,652	CERRONI, MANLIO	2,826,476
BIOARRAY SOLUTIONS, LTD.	2,623,310	BRIPCO BVBA	2,801,004	CERTANTEED CORPORATION	2,585,088
BIOUSSE, PATRICE	2,698,302	BRISTOL-MYERS SQUIBB COMPANY	2,547,072	CERTICOM CORP.	2,754,230
BIRCH, WILLIAM	2,701,773	BROTHER KOGYO	2,675,489	CERVENY, JEAN-PAUL	2,677,155
BIRD, JAY S.	2,674,505	KABUSHIKI KAISHA	2,693,012	CHADUIRON, ERIC	2,605,752
BISMARCK, ALEXANDER	2,797,758	BROUMANDAN, ALI	2,496,285	CHAGNON, MARC	2,826,476
BITTAR, MICHAEL S.	2,800,148	BROWN, DOROTHY R.	2,754,230	CHALMERS, ROBERT	2,650,995
BITTO, ENNIO	2,744,143	BROWN, MICHAEL STEPHEN	2,752,776	CHANG, CHANG HO	2,784,282
BLACKBERRY LIMITED	2,606,155	BROWN, MICHAEL WILLIAM	2,607,032	CHANG, KWEN-JEN	2,643,677
BLACKBERRY LIMITED	2,690,158	BROWN, ROBERT A.	2,810,027	CHAO, LING-CHIN	2,701,038
BLACKBERRY LIMITED	2,692,558	BROWN, TORR	2,648,668	CHAU, VI	2,785,615
BLACKBERRY LIMITED	2,694,885	BRUBAKER, JASON D.	2,670,738		
		BRUCE, ROBERT BYRON	2,782,265		
		BRUKER DALTONICS, INC.	2,778,438		
		BRUSKI, RICHARD SCOTT	2,650,995		
		BRYAN, TODD	2,831,366		
		BRYANT, ROBERT			

Index des brevets canadiens délivrés **23 juin 2015**

CHEMOCENTRYX, INC.	2,606,222	COPPOLA, JEANINE		DEMPSKI, KELLY L.	2,593,076
CHEMOFORMA LTD.	2,721,746	CATHERINE	2,684,961	DEN BOER, JOHANNIS	
CHEN, FRANK	2,636,799	COR-A-VENT, INC.	2,561,108	JOSEPHUS	2,701,773
CHEN, JEN, MEI	2,729,936	CORBETT, JULIE	2,792,092	DEN DUNNEN, JOHANNES	
CHEN, JIANG	2,806,631	CORIC, ANN	2,634,139	THEODORUS	2,519,863
CHEN, SHILIN	2,675,572	CORNELL RESEARCH		DEOLALIKAR, NEELESH	2,786,430
CHEN, SHOUJUN	2,614,919	FOUNDATION, INC.	2,851,972	DEPAUW, MARY	2,634,925
CHEN, WANSHI	2,785,798	CORTEZ, JEROME LIM	2,683,039	DEPUY SYNTHES PRODUCTS,	
CHEN, YIYAN	2,639,805	COSMO OIL CO., LTD.	2,772,038	LLC	2,681,729
CHEN, YUNG-FA	2,793,742	COTTON, CHRISTOPHER	2,752,355	DESANTIS, GRACE	2,661,882
CHENG, DAVID	2,810,027	COUTURE, GARY M.	2,522,317	DESCH, DAVID ALAN	2,598,958
CHILDERS, BROOKS A.	2,787,828	COVIDIEN AG	2,607,032	DESHIPANDE, MANOJ M.	2,729,936
CHIRINO, ARTHUR J.	2,816,149	COWANS, KENNETH W.	2,702,068	DESHIPANDE, SHRIKANT	2,548,338
CHOI, ARNOLD	2,663,486	COWANS, WILLIAM W.	2,702,068	DESJARLAIS, JOHN RUDOLPH	2,816,149
CHOPRA, SUMAN K.	2,755,136	CRADY, MARK	2,628,995	DEVLIN, JAMES J.	2,547,072
CHORVAT, ROBERT	2,702,755	CRALL, DAVID WILLIAM	2,614,406	DEWIND CO.	2,748,460
CHRISTIAN, SEAN M.	2,752,355	CREDO TECHNOLOGY		DHINOJWALA, ALI	2,743,474
CHRISTIANSEN, TED LOUIS	2,797,699	CORPORATION	2,616,448	DI FEDERICO, IVAN	
CHU, GUODONG	2,793,742	CRETEGNY, LAURENT	2,572,278	GIOVANNI	2,868,763
CHU, MICHAEL	2,628,995	CROWE, JOHN	2,649,187	DIC CORPORATION	2,821,898
CHUGUNKIN, ARSENY		CRUZ, ROBERT T.	2,637,018	DIEBOLD, ALEXANDER	2,775,763
ALEXEEVICH	2,868,763	CTB, INC.	2,659,921	DIEFENBACH, STEVEN P.	2,670,826
CHURBOCK, PREETI	2,735,067	CUBIC CORPORATION	2,721,803	DITLE, LANNIE L.	2,697,678
CHURCH & DWIGHT CO., INC.	2,671,552	CUNDILL, ANDREW PHILIP	2,737,829	DIGI SENS AG	2,755,505
CIANTI, ANDREA	2,572,088	CURRIER, BRIAN J.	2,521,009	DILIP TAPADIYA, M.D., INC.	2,515,657
CIFYILDIZ, SERDAR	2,759,220	CURRY, MICHAEL	2,690,353	DILWORTH, DAMON	
CISI, ALESSANDRO	2,759,600	CURRY, WALTER	2,690,353	ELWOOD	2,683,039
CITRIX SYSTEMS, INC.	2,650,995	CUSHMAN, MARK I.	2,820,542	DINARIEV, OLEG YURIEVICH	2,722,838
CIUREA, FLORIAN	2,796,543	CUTLER, ROSS G.	2,653,278	DINGELDEIN, MARK S.	2,659,921
CLARA, MARTIN	2,664,415	CUTTER, BENJAMIN BROOKS	2,505,295	DISCH, SASCHA	2,766,573
CLARK, MOSES	2,667,118	CYTACOAT AB	2,601,459	DISNEY ENTERPRISES, INC.	2,650,729
CLEVELAND, CHRISTOPHER		DACOSTA, BEHRAM MARIO	2,598,958	DOBERSTEIN, STEPHEN	
S.	2,810,482	DAIICHI SANKYO COMPANY,		KOHL	2,816,149
CMLA, LLC.	2,781,070	LIMITED	2,750,371	DONDERICI, BURKAY	2,800,148
COLBAN, ERIK	2,623,538	DALIMBA,		DONG, YUIJIE	2,785,255
COLBOND, INC.	2,597,239	LAXMINARAYANA M.	2,770,622	DONGELLI, ADNAN	2,820,615
COLE, JAMES	2,737,113	DAMGAARD, IVAN BJERRE	2,781,070	DORSCHU, MARKO	2,650,440
COLGATE-PALMOLIVE		DAMNJANOVIC,		DOUCET, HELOISE ROSE	2,737,829
COMPANY	2,711,262	ALEKSANDAR	2,718,096	DOWDING, PETER	2,772,542
COLGATE-PALMOLIVE		DAMNJANOVIC, JELENA M.	2,718,096	DOWELL, JEFFREY T.	2,629,038
COMPANY	2,720,212	DAMSI, EVEREST	2,696,457	DOYLE, CRISPIN THOMAS	
COLGATE-PALMOLIVE		DANA, NORMAN	2,779,200	MATTHEW	2,701,773
COMPANY	2,753,718	DANG, WEI	2,816,149	DOYLE, DAVID RICHARD	2,679,051
COLGATE-PALMOLIVE		DANIAL, PATRICK J.	2,645,423	DREXAN ENERGY SYSTEMS	
COMPANY	2,755,136	DARNE, CHETAN P.	2,647,036	INC.	2,616,498
COLGATE-PALMOLIVE		DAS, PRALAY	2,786,430	DREXEL, MICHAEL V.	2,612,030
COMPANY	2,757,117	DAVIDSON, JOHN	2,714,172	DRNC HOLDINGS, INC.	2,570,463
COLGATE-PALMOLIVE		DAVIES, AUDREY	2,684,693	DRYLET, LLC	2,784,273
COMPANY	2,815,366	DAY, TIMMOTHY JOHN	2,681,873	DRYSDALE, MARTIN	2,712,959
COLIN, ANTOINE OLIVIER		DE ANGELIS, CLAUDIO	2,638,139	DSM IP ASSETS B.V.	2,650,440
FRANCOIS	2,638,808	DE BASTIANI, BRUNO	2,606,191	DSM IP ASSETS B.V.	2,650,447
COMMSCOPE CANADA INC.	2,841,578	DE BEUCKELEER, MARC	2,603,944	DUAN, ZHENG	2,521,009
COMPAGNIE GENERALE DES		DE JONG, HANS	2,667,758	DUCES, MARC	2,667,270
ETABLISSEMENTS		DE TOMASI, VITTORIO	2,645,502	DUDDING, ASHLEY THOMAS	2,683,039
MICHELIN	2,814,305	DE VRIES, BERNHARD	2,649,174	DUFRESNE, BENOIT	2,841,578
CONFALONIERI, SERGIO	2,587,992	DEBALD, KEITH R.	2,674,995	DUMANOWSKI, JEFF	2,616,498
CONLEY, BRIAN	2,752,054	DECKENBACH, WOLFGANG	2,664,416	DUNCAN, ROGER G.	2,787,828
CONOCOPHILLIPS COMPANY	2,807,842	DEDIEU, BERNARD	2,650,025	DUNSMORE, THOMAS J.	2,682,718
COOK MEDICAL		DEEP CASING TOOLS		DUNWALD, CHRISTOPH	2,394,208
TECHNOLOGIES LLC	2,748,206	LIMITED	2,659,476	DUROCHER, ERIC	2,600,818
COOPER TECHNOLOGIES		DEISINGER, THOMAS	2,812,829	DUSEL, KARL-HEINZ	2,657,190
COMPANY	2,684,732	DEL PAGGIO, ALAN		DYSVIK, BJARTE	2,659,925
COPENHAGEN, KEITH	2,721,803	ANTHONY	2,669,868	E2V TECHNOLOGIES (UK)	
		DEMKO, ZACHARY	2,614,919	LIMITED	2,682,459

Index of Canadian Patents Issued June 23, 2015

EADS DEUTSCHLAND GMBH	2,728,368	EVERTSEN, STEFFEN	2,721,468	FORTIER, MATHIEU	2,455,580
EARLES, DONALD	2,752,054	EVOQUA WATER		FOSTER-MILLER, INC.	2,779,200
EATON CORPORATION	2,678,370	TECHNOLOGIES LLC	2,579,168	FOULON, JOEL	2,687,198
EATON CORPORATION	2,731,795	EWOS INNOVATION AS	2,721,746	FOURNIER, LAURENT	2,606,191
ECHOSTAR GLOBAL B.V.	2,749,758	EXACTECH, INC.	2,646,995	FOURQUIN, XAVIER	2,570,463
ECHOSTAR TECHNOLOGIES LLC	2,719,183	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,676,940	FOX, DAVID JOHN	2,547,651
ECKERT, GERHARD	2,744,143	EYER, RICHARD L.	2,637,018	FOX, DOUGLAS M.	2,786,915
ECOLOGIC BRANDS INC.	2,792,092	EYUBOGLU, ABBAS SAMI	2,800,148	FOX, ROBERT	2,831,366
ECOLAB INC.	2,660,510	F. HOFFMANN-LA ROCHE AG	2,662,062	FPINNOVATIONS	2,755,586
EDDISON, ALAN MARTYN	2,594,723	F. HOFFMANN-LA ROCHE AG	2,708,314	FRACASSI, JOSEPH MICHAEL	2,684,961
EDGE, STEPHEN W.	2,718,323	F. HOFFMANN-LA ROCHE AG	2,796,576	FRANZEN, ANDRE	2,701,773
EDGE, STEPHEN W.	2,762,330	F. HOFFMANN-LA ROCHE AG	2,744,489	FRASER, THOMAS	2,520,795
EDMUNDS, HOWARD ROSS	2,538,578	FAGAN, MARK E.	2,590,704	FRAUNHOFER-	
EFFENBERGER, J. FRANK	2,784,543	FAHMY, SAMER	2,606,155	GESELLSCHAFT ZUR	
EFRATI, TZAHN	2,828,554	FARQUHAR, HAZEL	2,594,723	FOERDERUNG DER	
EGERMEIER, JOHN	2,608,492	FARSON, MAX	2,614,406	ANGEWANDTEN	
EHRMAN, GEOFFREY N.	2,597,239	FAST IP HANDELSBOLAG	2,715,768	FORSCHUNG E.V.	2,766,573
EKHOLM, MICHAEL	2,788,293	FEL, WEI	2,838,120	FRAUNHOFER-	
ELBASHIR, SAYDA	2,791,831	FEIN, GENE	2,738,643	GESELLSCHAFT ZUR	
ELDON TECHNOLOGY		FELCH, CHAD L.	2,738,014	FOERDERUNG DER	
LIMITED TRADING AS		FERNANDES, KARL J.L.	2,455,580	ANGEWANDTEN	
ECHOSTAR EUROPE	2,788,626	FERNANDEZ-SALAS, ESTER	2,558,758	FORSCHUNG E.V.	2,806,932
ELDON TECHNOLOGY		FERRER INTERNACIONAL		FRAZAR, JOSEPH	2,622,658
LIMITED TRADING AS		S.A.	2,794,252	FREITAG, KATRIN	2,697,479
ECHOSTAR EUROPE	2,788,996	FERRIN, JEFFREY L.	2,639,942	FRENTZEN, MARGIT	2,520,795
ELECTRO GUARD		FERRIS, MATTHEW G.	2,812,577	FREUDENBERG, JAN	2,810,263
CORPORATION	2,587,867	FETTES, ALEC	2,708,314	FRIEDBERG, EARL	2,690,158
ELG CARBON FIBRE LIMITED	2,714,172	FEUERSTEIN, SETH	2,634,139	FROGLEY, KIRSTEN	2,674,995
ELLIS, STEVEN R.	2,784,273	FEV GMBH	2,629,038	FROHBERG, CLAUS	2,603,919
ELMS, ROBERT T.	2,678,370	FIELDER, SCOTT STEPHEN	2,734,062	FTI TECHNOLOGY LLC	2,556,360
EMERSON ELECTRIC CO.	2,791,537	FIELDTURF TARKETT INC.	2,702,130	FUJIMORI, IKUO	2,735,162
ENDRESS + HAUSER		FIGHEL, GUY	2,865,466	FUJIMOTO, TAKASHI	2,760,649
FLOWTEC AG	2,744,143	FILBIN, MARIE T.	2,647,246	FUJITSU LIMITED	2,789,732
ENGENHARDT, ULRICH	2,681,729	FILIPPELLI, GIOVANNI	2,688,385	FUKUMURA, HIROKI	2,852,500
ENI S.P.A.	2,645,502	FINCH, STEPHEN	2,803,702	FULLER, CASEY	2,638,855
ENNAJMI, ELMETTI	2,743,664	FINK, ANDREW JAMES	2,717,785	FURMANIAK, RALPH	2,668,413
ENTERPRISES		FINNEY, DALE	2,614,430	FUTAGAWA, HITOSHI	2,664,246
INTERNATIONAL, INC.	2,679,051	FIRETIDE, INC.	2,616,590	FYTEN, GLEN C.	2,425,019
ENVIRONMENTAL		FISCHER, STEPHAN	2,662,062	GAAL, PETER	2,785,798
MANAGEMENT		FISKARS BRANDS, INC.	2,812,002	GALLET, FRANCOIS	2,619,306
CONFEDERATION, INC.	2,635,648	FITZGERALD, MICHAEL	2,759,248	GANE, PATRICK A.C.	2,787,532
ERDODI, GABOR	2,660,172	FITZGERALD, RUSSELL M.	2,425,019	GARDNER, DAN	2,776,783
ERICKSON-MILLER, CONNIE		FIUMANA, ANDREA	2,712,959	GARY, PATTON E.	2,558,758
L.	2,709,224	FIVES CINETICS INC.	2,777,390	GAUS, DAVID J.	2,736,739
ERIKSEN, ERIK P.	2,758,598	FLANAGAN, DAVID	2,752,054	GBADEGESIN, ABOLADE	2,649,375
ERIKSON, TORSTEN	2,582,690	FLATWIRE, INC.	2,633,648	GE IONICS, INC.	2,582,690
ERKELENZ, WILLI	2,820,615	FLEIG, ANDREA	2,681,190	GEISSLER, RANDOLPH K.	2,675,983
ERNESTO MALVESTITI S.P.A.	2,587,992	FLOORING INDUSTRIES		GENENTECH, INC.	2,330,000
ERTEL, CHRISTIAN	2,766,573	LIMITED, SARL	2,626,218	GENERAL ELECTRIC	
ES CELL INTERNATIONAL		FLORE, ORONZO	2,860,309	COMPANY	2,538,578
PTE LTD	2,403,000	FLUICA INC.	2,600,060	GENERAL ELECTRIC	
ETESSE, CHRISTOPHER E.	2,496,285	FLUMIANI, MARK RICHARD	2,670,738	COMPANY	2,572,278
ETHICON ENDO-SURGERY, INC.	2,582,873	FLURIN, PIERRE	2,646,995	GENERAL ELECTRIC	2,605,518
EULER, NICOLAS	2,709,040	FMR LLC	2,705,112	GENERAL ELECTRIC	
EUROPAISCHES		FOCH, ETIENNE	2,667,270	COMPANY	2,611,825
LABORATORIUM FUR		FOLOPPE, NICOLAS	2,712,959	GENERAL ELECTRIC	
MOLEKULARBIOLOGIE		FONG, CHEONG K.	2,697,179	COMPANY	2,612,030
(EMBL)	2,791,831	FONG, SCOTT	2,678,666	GENERAL ELECTRIC	
EVANS, BRIAN P.	2,505,295	FONG, SHERMAN	2,330,000	COMPANY	2,614,406
EVANS, LYNNE MARIE	2,556,360	FONTAINE, JOHN S.	2,496,285	GENERAL ELECTRIC	
EVERETT, PETER	2,634,308	FORD, JESS V.	2,752,355	COMPANY	2,614,430
EVERTSEN, OLAV	2,721,468	FORSBERG, ANDREW THOMAS	2,603,945	GENERAL ELECTRIC	2,622,658

Index des brevets canadiens délivrés 23 juin 2015

GENERAL ELECTRIC COMPANY	2,625,518	GUANGDONG XINBAO ELECTRICAL APPLIANCES HOLDINGS CO., LTD	2,806,631	HARTLEY, JOSEPH	2,772,542
GEOFFROY, LOUIS	2,743,664	GUDMUNDSSON, GUDMUNDUR	2,601,459	HASKAYNE, PAUL	2,719,024
GEORGE, IAN R.	2,649,496	GUELKAN, SERKAN	2,795,122	HATANAKA, JUNICHI	2,695,178
GEORGE, IAN R.	2,649,503	GUENTHER, CARSTEN	2,760,327	HATAYAMA, AKIHIRO	2,590,120
GEORGE, LIVIU	2,822,545	GUNAY, NUR SIBEL	2,682,735	HATTORI, SHINGO	2,675,489
GEORGE, MAX MATTHEW	2,705,112	GUNTUN, WILLIAM JOHN	2,737,736	HAUKAAS, INGE	2,812,562
GERRITSEN, RENE	2,649,174	GUPTA, PRAMOD K.	2,563,893	HAUKE, RUDOLF	2,707,993
GERSTENKORN, BERNHARD	2,553,588	GUPTA, RAJARSHI	2,860,309	HAYEK, ALI	2,755,586
GETZLAF, DONALD A.	2,425,019	H.E.F.	2,605,752	HAYES, ROBERT J.	2,816,149
GEWIRTZ, ALAN M.	2,709,224	HAAKE, ANDRE	2,764,248	HAYES-GILL, BARRIE	2,649,187
GHANI, KARIM	2,650,270	HAAKE, OLIVER	2,764,248	HAYS, PAUL J.	2,769,485
GHOSH, MONISHA	2,642,893	HAAKE, PATRICK	2,661,882	HE, QING CLAIRE	2,757,117
GIANGRANDE, ANGELO ANTONIO	2,632,050	HABICHER, TILO	2,823,766	HEINZ, ERNST	2,520,795
GIEGER, JEFFREY	2,776,783	HAGEN, DAVID L.	2,795,302	HEISE, ULRIC	2,806,932
GIESECKE & DEVRIENT GMBH	2,664,416	HAGOOD, NESBITT W.	2,681,971	HEISENBERG, MICHAEL	2,684,643
GILES, KEVIN	2,679,018	HAHN, MICHAEL	2,717,372	HEIT, CASEY	2,868,504
GILLIES, STEPHEN D.	2,551,915	HAKUYA, HIIDEAKI	2,425,019	HELLBAUM, RICHARD	2,831,366
GIRGIS, SAMI	2,599,225	HALLIBURTON ENERGY SERVICES, INC.	2,674,505	HELLBERG, PER-ERIK	2,648,590
GIRGIS, SAMI	2,610,538	HALLIBURTON ENERGY SERVICES, INC.	2,675,572	HELLMUTH, OLIVER	2,806,932
GLASGOW, SHANE	2,791,537	HALLIBURTON ENERGY SERVICES, INC.	2,789,015	HELVETIC AIRWAYS AG	2,674,042
GLAXOSMITHKLINE LLC	2,709,224	HALLIBURTON ENERGY SERVICES, INC.	2,796,497	HENDERSON, DONALD C.	2,636,581
GLEICH, RENATE	2,810,263	HALLIBURTON ENERGY SERVICES, INC.	2,797,758	HENDRICKSON USA, L.L.C.	2,683,039
GO, TSUNEHISA	2,859,621	HALLIBURTON ENERGY SERVICES, INC.	2,800,148	HENGSTENBERG, WOLFGANG	2,683,551
GOBBI, LUCA	2,744,489	HALLIBURTON ENERGY SERVICES, INC.	2,638,855	HENSCHKE, JULIAN PAUL	2,793,742
GODLEWSKI, PETER PHILLIP	2,706,848	HALLIBURTON ENERGY SERVICES, INC.	2,649,496	HIER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,693,012
GOERLITZER, JOCHEN	2,673,919	HALLIBURTON ENERGY SERVICES, INC.	2,649,505	HERRERA, DEREK	2,659,476
GOHL, MARK	2,788,626	HALLIBURTON ENERGY SERVICES, INC.	2,704,723	HESSE, FRIEDERIKE	2,662,062
GOKULAKRISHAN, PONNUTHURAI	2,638,855	HANEMAALIER, JAN HENDRIK	2,667,758	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	2,798,981
GOLD, FRANKLIN HAROLD	2,705,112	HANNILA, SARI S.	2,647,246	HIBINO, TAKASHI	2,760,649
GOMES, BEN	2,520,954	HANOVA, RUDOLF	2,758,831	HIGH, JAMES	2,831,366
GOOD, ALLEN G.	2,634,925	HARADA, TOSHIYA	2,852,500	HIGUCHI, KENICHI	2,650,708
GOOGLE INC.	2,520,954	HARANO, SEIGO	2,725,475	HILL, JAN	2,643,780
GOOGLE INC.	2,628,995	HARBOUR, CYRUS DAVID	2,538,578	HILLAN, KENNETH J.	2,330,000
GOOGLE INC.	2,668,413	HARDING, DAVID	2,810,027	HILLMAN, KENNETH BRAD	2,820,265
GOROKHOV, ALEXEI	2,736,063	HARDY, CORDELL M.	2,590,704	HIRAOKA, SHOGO	2,695,178
GORREPATI, CHAKRAPANI	2,828,554	HAREMZA, SYLKE	2,661,882	HISAMITSU PHARMACEUTICAL CO., INC.	2,777,517
GRAHAM, ROMEO	2,792,092	HARLAN, WHIL	2,699,945	HISAMITSU PHARMACEUTICAL CO., INC.	2,777,676
GRAINGER, DAVID JOHN	2,547,651	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	2,604,656	HO, WAI-KWONG	2,784,792
GRAMLING, FRANK E.	2,814,305	HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	2,769,363	HOAG, ROBERT E.	2,606,941
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,718,050	HARMAN, ROBERT M.	2,787,828	HOBDEN, MERVYN KEITH	2,682,459
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,823,958	HARRIGAN, TIMOTHY	2,779,200	HODGSON, PHILIP RICHARD	2,740,286
GRAVEN, ERICK	2,622,658	HARRIS CORPORATION	2,807,842	HOELZ, HUBERT	2,648,982
GREELEY, ROGER D.	2,752,054	HARRIS CORPORATION	2,840,378	HOERSTEN, ERIC	2,605,563
GRELEWICZ, RICK	2,740,605	HARRIS, JAMES	2,706,380	HOFMANN, ULRICH	2,775,763
GRELIER, PATRICIA	2,669,866	HARTIGAN, JOHN PAUL	2,757,862	HOFMEISTER, ARMIN	2,673,919
GRENIER, FRANK C.	2,672,972	HARTLESS, MAC LAMAR	2,840,378	HOLLAND, TAYLOR W.	2,629,038
GRIFFITHS, MIKE	2,704,932	HARTLEY, DAVID E.	2,748,206	HOLLENSTEINER, WILLIAM STAHL	2,812,376
GRINDSTAFF, GENE A.	2,775,963			HOLMES SOLUTIONS LIMITED PARTNERSHIP	2,681,873
GRIVAS, DEMETRIOS	2,663,486			HOLMES, JUSTIN M.	2,659,921
GROBYS, MAURICIO	2,643,667			HOLMSTROM, DIANE G.	2,563,893
GROEHN, VIOLA	2,670,379			HOLZER, ASHER	2,666,728
GROOME, JOHN T.	2,705,482				
GROSS, JAMES RICHARD	2,656,493				
GROSSALBER, JOHANN	2,643,780				
GROSSMAN, RODNEY B.	2,659,921				
GRUBB, MARK	2,649,187				
GSCHWENDNER, HANS	2,683,551				
GT ACQUISITION SUB, INC.	2,675,983				

Index of Canadian Patents Issued June 23, 2015

HONDA MOTOR CO., LTD.	2,698,462	INSTITUT NATIONAL DE LA	JONES, PHILIP FLOYD	2,679,051
HONDA MOTOR CO., LTD.	2,868,504	SANTE ET DE LA	JORNA, JOANNES	
HOOK, KEVIN J.	2,700,455	RECHERCHE MEDICALE	HENDRICUS	2,641,708
HORCHOS, MARY	2,757,117	(INSERM)	JOVIC, SIME	2,670,448
HORDUM, TOMAS KIRE	2,834,181	ISTITUTO MEXICANO DEL	JUDD, DAVID ANDREW	2,814,305
HORN, GAVIN BERNARD	2,860,309	PETROLEO	JULIEN, MARCEL	2,704,525
HORNBERGER, MICHAEL	2,639,942	INTERDIGITAL	JULIEN, PASCAL	2,704,525
HOSIDEN CORPORATION	2,595,358	TECHNOLOGY	JULIUS BLUM GMBH	2,718,690
HOSSBACH, CHRISTIAN	2,733,429	CORPORATION	JUMAINE, SHAMBA	2,605,752
HOTELING, STEVE	2,807,999	INTERGRAPH	JX NIPPON OIL & ENERGY	
HOUSNI, JAMAL	2,570,463	TECHNOLOGIES	CORPORATION	2,772,038
HOUBE, LAURENT	2,605,752	COMPANY	KABUSHIKI KAISHA KOBE	
HOVORKA, GEORGE	2,704,932	INTERNATIONAL PAPER	SEIKO SHO (KOBE STEEL,	
HOWARD, MAUREEN	2,606,222	COMPANY	LTD.)	2,717,372
HOWDIESHELL, MICHAEL	2,738,014	INTERNATIONAL PAPER	KABUSHIKI KAISHA	
HOWELL, WILLIAM D.	2,775,963	COMPANY	TOSHIBA	2,590,120
HU, THOMAS Q.	2,755,586	INVENTIO AG	KABUSHIKI KAISHA	
HUANG, HAICHUN	2,548,338	INVENTIO AG	TOSHIBA	2,625,025
HUANG, HAIYONG HUGH	2,707,204	IOANNIDIS, STEPHANOS	KAERKKAENEN, JUHA	2,795,194
HUAWEI TECHNOLOGIES		ISHIDA, KATSUYASU	KAHAN, STEWART	2,746,493
CO., LTD.	2,784,543	ISHIDA, NOZOMU	KAI, KEIICHIRO	2,719,289
HUGHES, CHRIS	2,679,018	ISHII, MINAMI	KAILAS, SIVAKUMAR	2,616,590
HUGHES, DAVID C.	2,684,732	ISHIMATSU, KENTARO	KAJIMOTO, YOSHINAGA	2,682,855
HUGHES, SIMON ANDREW	2,822,543	ISHIZUKA, HITOSHI	KALAYOGLU, MURAT V.	2,869,676
HUNGENBERG, HEIKE	2,673,374	ISHIZUKA, MASAHIRO	KALKANOGLU, HUSNU M.	2,585,088
HUNTER, IAN	2,698,462	ISOM, MATTHEW	KALSI ENGINEERING, INC.	2,697,678
HUNTER, TIMOTHY H	2,789,015	ISPAN SYSTEMS LP	KALU, KALU ONUKA	2,694,885
HUPPI, BRIAN Q.	2,807,999	IWAMURA, MIKIO	KAMATANI, TOMOHIKO	2,770,058
HURLEY, JEFFREY SCOTT	2,656,493	IWAMURA, MIKIO	KAMMER, ANDREAS	2,674,042
HUSER, MATTHEW S.	2,748,206	IWEMA BAKKER, WOUTER I.	KANDIADAI,	
HUSQVARNA AKTIEBOLAG	2,675,469	J. MCCOY EQUIPMENT LTD.	ANANTHAPADMANABH	
HUTTNER, ROLAND	2,657,190	JAASKELAINEN, KARI-	AN A.	2,603,255
HUYCK LICENSING INC.	2,810,263	MIKKO	KANG, BYEONG WOO	2,755,399
HWANG, SUNG-HEE	2,767,483	JACOBS, GREGORY F.	KANG, BYEONG WOO	2,782,730
HYPERTHERM, INC.	2,521,009	JAHNS, EKKEHARD	KANIYAR, SANJAY N.	2,649,375
IACOBUCCI, PAUL ALBERT	2,649,174	JAIN, GIRISH KUMAR	KARABINIS, PETER D.	2,588,192
IAKOUBOVA, OLGA	2,547,072	JAIN, RAHUL	KARAFILLIS, APOSTOLOS	2,611,825
IFCO SYSTEMS GMBH	2,826,828	JAISWAL, NAMIT	KARANIKAS, JOHN MICHAEL	2,666,959
ILLINOIS TOOL WORKS INC.	2,688,385	JALINK, ANTONY	KARKI, SHER BAHADUR	2,816,149
ILLINOIS TOOL WORKS INC.	2,791,093	JAMES, DALLAS REX	KARLMAYER	
ILLMAIER, JOERG-ANDREAS	2,699,716	JAMES, DANIEL	TEXTILMASCHINENFAB	
IMADA, NAOMI	2,719,289	JAN, SHYI-TAI	RIK GMBH	2,704,525
IMPERIAL OIL RESOURCES		JANSEN, ALBERT EDWARD	KASPERSKI, BRYAN W.	2,752,355
LIMITED	2,823,459	JAPAN CASH MACHINE CO.,	KASTANEK, RAYMOND S.	2,823,958
IMRIS INC.	2,646,939	LTD.	KASTANIS, ERIC J.	2,841,653
INFINEUM INTERNATIONAL		JAPAN OIL, GAS AND	KATAJAINEN, PASI	2,668,075
LIMITED	2,772,542	METALS NATIONAL	KATAYAMA, MASARU	2,799,570
INGVARSSON, LARS	2,557,277	CORPORATION	KATAYAMA, MASARU	2,800,395
INNER MONGOLIA		JAPAN PETROLEUM	KATAYAMA, MASARU	2,819,542
SANZHULIANG		EXPLORATION CO., LTD.	KATO, YASUYOSHI	2,719,289
NATURAL OATS		JASMIN, SIMON	KATO, YUZURU	2,772,038
INDUSTRY		JENNINGS TECHNOLOGY	KAULGUD, VIKRANT	
CORPORATION	2,759,786	JENRIN DISCOVERY	SHYAMKANT	2,739,762
INNOVATHERM PROF. DR.		JENSEN, LARS BAEKGAARD	KAWAHARADA, YUKIHIKO	2,821,898
LEISENBERG GMBH &		JENSON, SCOTT	KEEFE, WALTER D.	2,853,649
CO. KG	2,733,429	JETCHEVA, JORGETA	KEIRSTEAD, HANS S.	2,548,338
INOMITEC GMBH & CO. KG	2,611,163	JIANG, LIANG	KEITH, STOBART	2,520,795
INOUE, KAZUHIRO	2,750,371	JIN, WU	KEIZER, HISKIAS G.	2,662,484
INPEX CORPORATION	2,772,038	JOHNSON MATTHEY PUBLIC	KELLAR, KENNETH E.	2,671,552
INSPIREMD LTD.	2,666,728	LIMITED COMPANY	KENNEDY, JOSEPH P.	2,660,172
INSTITUT CURIE	2,538,440	JOHNSON SCREENS, INC.	KENNEDY, JOSEPH P.	2,670,786
		JOHNSON, KRISTIN D.	KERN, JOHN MICHAEL	2,612,030
		JOHNSON, RICKY LEE	KEROVUO, JANNE SAMULI	2,661,882
		JONES, CASEY		

Index des brevets canadiens délivrés 23 juin 2015

KHOLAIIF, AHMAD MOHAMMAD MOHAMMAD		KRAJEWSKI, CHRISTOPHER M.	2,868,504	LEE, DAE WON	2,782,730
KICHAMBARE, VIDYUT DINKAR	2,769,368	KRAMER, HANS	2,797,139	LEE, DAR-SHYANG	2,668,413
KIEKERT AKTIENGESELLSCHAFT	2,666,002	KRAMMER, BERNHARD	2,718,690	LEES, ANDREW	2,325,338
KIEST, LARRY W., JR.	2,805,740	KRAWCZYNSKI, JANUSZ	2,810,027	LEFEBVRE, GUY	2,600,818
KIKUCHI, TOSHIHIRO	2,664,246	KRAY, NICHOLAS JOSEPH	2,614,406	LEFEBVRE, JEAN	2,508,067
KILLILEA, T. HOWARD	2,636,799	KRIDL, JEAN	2,634,925	LEGACY DESIGN, LLC	2,801,300
KILSGAARD, SOREN	2,757,922	KRIEG, PETER	2,733,429	LEHN, JEAN-MARIE	2,665,403
KIM, BONG HOE	2,755,399	KRIZMANIC, RENATO	2,687,198	LEHN, PIERRE	2,665,403
KIM, BONG HOE	2,782,730	KROMAN, MORTEN	2,626,072	LEJEUNE, STEPHANE	2,578,418
KIM, EUNSUN	2,779,832	KRUSE, CORNELIS G.	2,662,484	LELLE, JOSEF	2,775,763
KIM, HAK SEONG	2,781,588	KUEI-YUNG, CHEN WANG	2,686,268	LEMOINE, CYRILLE	2,669,866
KIM, JIN PIL	2,837,640	KUEPPER, STEFAN	2,660,510	LENDECKEL, WINFRIED	2,791,831
KIM, KI JUN	2,781,588	KUHIN, BERND	2,744,489	LETOURNEAU	
KIMIYAMA, KENJI	2,625,025	KUMFER, BRYAN J.	2,738,014	TECHNOLOGIES	
KING, WILLIAM W.	2,675,572	KUMON, MICHIKO	2,750,371	DRILLING SYSTEMS, INC.	2,565,453
KIRCHGESSNER, TODD	2,547,072	KUNIL, HIROSHI	2,717,372	LEWIS, DAVID L.	2,739,649
KIRCHHUEBEL, VOLKER	2,613,955	KURCZEK, DION	2,705,112	LEWIS, STEVEN	2,675,983
KIRK, CORY	2,611,825	KUROIWA, TOSHIHIKO	2,682,855	LG ELECTRONICS INC.	2,646,746
KISELIS, GREGORY P.	2,700,747	KUVAJA, JARNO	2,795,194	LG ELECTRONICS INC.	2,675,929
KISHIYAMA, YOSHIIHISA	2,650,708	KWON, YEONG-HYEON	2,675,929	LG ELECTRONICS INC.	2,779,832
KISOVEC, JEAN-FRANCIS	2,841,578	KWON, YONGMOON	2,670,786	LG ELECTRONICS INC.	2,781,588
KITAZOE, MASATO	2,860,309	LABRE, FRANCOIS	2,508,067	LG ELECTRONICS INC.	2,782,730
KLASSEN, GERHARD DIETRICH	2,606,155	LACHAPELLE, GERARD	2,693,012	LG ELECTRONICS INC.	2,837,640
KLASSEN, MICHAEL	2,638,855	LACOMBE, FRANCOIS	2,561,770	LI, DANYUN	2,814,243
KLEIN, MARKUS	2,687,162	LADOUCEUR, GAETAN	2,647,036	LI, FU	2,785,255
KLEINE JAEGER, FRANK	2,697,479	LAERMANN, MARTIN	2,629,038	LI, PINGSHAN	2,796,543
KLIGERMAN, ALAN E.	2,701,388	LAFFERTY, TERRENCE P.	2,718,050	LICHTENEGGER, BRUNO	2,836,208
KLINGLER, DIRK	2,697,479	LAFOSSE, LAURENT	2,687,935	LIEBSCH, JUERGEN	2,757,939
KLINMAN, DENNIS M.	2,588,089	LAIN, TOMMI A.	2,668,075	LIN, CHRISTOPHER	2,823,459
KLIOUTCHNIKOV, IGOR	2,795,002	LAINIERE DE PICARDIE BC	2,508,067	LINDBERG, TORBJORN	2,601,459
KNOETGEN, HENDRIK	2,662,062	LAMB, MICHELLE	2,684,693	LINDSAY, JON W.	2,521,009
KNORR, ANDREAS	2,681,971	LAMBERT, PIERRE	2,720,212	LIPINSKI, JOHN	2,866,005
KO, JUNG-WAN	2,767,483	LAMBERT, ROBERT JOHN	2,754,230	LISSIANSKI, VITALI VICTOR	2,625,518
KOCH, OLIVER	2,661,882	LAMPING, JOHN	2,520,954	LITMAN, STANLEY	2,700,455
KOEHLER, MATTHIAS	2,613,955	LANCER CORPORATION	2,719,024	LITTLE, BRUCE	2,831,366
KOELE, ENGELBERT PETER JURRIE JAN	2,667,758	LANDO, JEAN-LOUIS	2,667,270	LITTLE, CHRISTOPHER ROBERT	2,822,543
KOENIG, GUNNAR	2,812,562	LANE, THOMAS E.	2,548,338	LITTLE, JACK R., JR.	2,615,685
KOERNER, MATTHIAS	2,744,489	LANG, DIETER	2,681,971	LIU, HSIN-TUAN	2,611,825
KOH, HAEJUNG LISA	2,692,558	LANG, ERIK	2,775,763	LIU, MICHAEL T.	2,548,338
KOHLI, RAJNISH	2,711,262	LANG, KURT	2,662,062	LIU, YUANLIAN	2,793,742
KOLATA, ANNA	2,709,224	LANG, MATTHIAS	2,806,932	LIU, ZHENG	2,647,036
KOMATSU, KEISUKE	2,760,649	LANGDON, JOHN E.	2,638,855	LIU, ZHIGANG	2,759,787
KONINKLIJKE PHILIPS ELECTRONICS, N.V.	2,642,893	LANGLOIS, JACQUES	2,826,476	LMK TECHNOLOGIES, LLC	2,805,740
KOPECEK, JINDRICH	2,557,448	LAPOINTE, DENIS D. L.	2,797,641	LO, SHO-WEI	2,669,400
KOPECKOVA, PAVLA	2,557,448	LARGENT, DAVID	2,704,528	LO, YUK MING DENNIS	2,456,140
KOPP, JOHN D.	2,669,919	LARSON, BONNIE	2,563,893	LOBELL, MARIO	2,647,036
KORZIEVA, NATALIYA	2,623,310	LASSEN, STEEN G.	2,834,181	LOEHN, MATTHIAS	2,673,919
KOSAREV, ALEXEY ANDREEVICH	2,868,763	LASZLOVSKY, ISTVAN	2,687,521	LONG, BRIAN D.	2,656,930
KOT, EMILIA M.	2,797,758	LAUDER, SCOTT	2,551,915	LONG, RICHARD Q.	2,525,733
KOUSTUBH, RANADE	2,547,072	LAWSON, FREDERICK	2,671,552	LOORI, PHILLIP	2,704,932
KOVACIC, LUCIANO	2,645,502	LAZAR, GREGORY ALAN	2,816,149	LOOS, HENRY ARTHUR	2,777,390
KOVARIK, ILLYA	2,616,448	LAZARUS, COLIN M.	2,520,795	LORGE, ERIC A.	2,738,014
KOWALSKI, ANGELA S.	2,691,848	LE GETTE, BRIAN E.	2,481,954	LOVERIN, MARC R.	2,721,428
KRAFT FOODS GROUP BRANDS LLC	2,697,179	LE GOUALHER, GEORGES	2,561,770	LOVETT, JERRY MICHAEL	2,683,039
		LE HONG, SON	2,635,632	LOWE, J., MITCHELL	2,605,563
		LE HOUARNER, YVES	2,508,067	LUDVIGSEN, HALLGRIM	2,740,286
		LE LOUARN, AMELIE	2,685,669	LUEBBERS, THORSTEN	2,689,991
		LEARMONTH, DAVID ALEXANDER	2,677,204	LUGINBUHL, PETER	2,661,882
		LEBLEU, JAMES B., JR.	2,676,940	LUHRMANN, REINHARD	2,791,831
		LECOMTE, JEREMIE	2,766,573	LUKE, KAREN	2,425,019
		LEDERMANN, TOM	2,673,680	LUNEL, ROMAIN NICOLAS	2,639,356
		LEE, DAE WON	2,755,399	LUNN, STUART R.D.	2,823,459

Index of Canadian Patents Issued June 23, 2015

LUO, LUBIN	2,670,826	MCCLURE, JACK A.	2,813,169	MILLER, FRED A.	2,455,580
LUO, XILIAN	2,785,798	MCCORSLEY, CLARENCE C., III	2,597,239	MILLER, SCOTT C.	2,557,448
LUO, YUANQIU	2,784,543	MCCOY, JOHN	2,673,021	MILOT, ERIC	2,673,021
LUSTENBERGER, MARTIN	2,755,505	MCDONALD, THOMAS K.	2,674,995	MINNIS & SAMSON PTY. LTD.	2,641,708
LUTTINEN, JAMO	2,668,075	MCELROY, JOHN	2,702,755	MIRAKYAN, ANDREY	2,639,805
MA, XIN	2,643,677	MCGILL UNIVERSITY	2,455,580	MIRICK, PAUL	2,831,366
MA, ZHIJIAN	2,806,631	MCGRATH, MIZUKI	2,520,954	MISAWA, AKIRA	2,799,570
MACKELVIE, WINSTON	2,745,590	MCGUINNESS, CLAIRE	2,796,517	MISAWA, AKIRA	2,800,395
MACLENNAN, DAVID GRAHAM	2,624,443	MCINTYRE, FERGUS ROBERT	2,614,263	MISAWA, AKIRA	2,819,542
MACLENNAN, MARY ELIZABETH	2,624,443	MCKENNA, WILLIAM HENRY	2,707,204	MISAWA, SOETRISNO	2,821,898
MADISON, MAXINE JONES	2,807,842	MCMILLEN, MARK W.	2,694,515	MITCHELL, GEORGE A.	2,820,542
MAGNA INTERNATIONAL, INC.	2,700,747	MCTAGGART-COWAN, GORDON P.	2,838,120	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	2,719,289
MAGNANI, NICOLA PIO	2,498,595	MECH, ANDRE	2,616,498	MIURA CO., LTD.	2,859,621
MAIWALD, DETLEF	2,733,429	MECH, KONRAD	2,616,498	MIURA CO., LTD.	2,867,455
MAJ, KARL	2,628,415	MEDA, TETSUO	2,625,025	MIURA CO., LTD.	2,879,065
MALVESTITI, ALBERTO	2,587,992	MEDAREX, L.L.C.	2,548,338	MIURA, KOJI	2,879,262
MALVESTITI, CLAUDIO	2,587,992	MEDICAL INJECTION DEVICES INC.	2,761,193	MIYAGI, KENSUKE	2,796,543
MALY, PETER MARTIN	2,625,518	MEDOFF, MARSHALL	2,783,561	MIYAJIMA, MAKOTO	2,750,371
MANDADI, PRAKASARAO	2,755,136	MEDTRONIC ADVANCED ENERGY LLC.	2,752,054	MJN U.S. HOLDINGS LLC	2,740,605
MANGANIELLO, MARK	2,632,050	MELJER, JOHN	2,649,174	MNIKOLEISKI, HANS-PETER	2,733,429
MANN, KENNETH R.	2,838,120	MELANCON, KURT C.	2,590,704	MO, WEIJIAN	2,666,959
MANN, MARIOLA	2,648,982	MELIUS, JEFFREY ALAN	2,538,578	MOHAN, KRISHAN	2,610,538
MANNE, GOPI K.	2,719,183	MENCKE, JACOBUS JOHANNES	2,650,440	MOHANTY, RITA	2,688,385
MANNION, RICHARD OWEN	2,707,204	MENCKE, JACOBUS JOHANNES	2,650,447	MOHAPATRA, SHYAM S.	2,484,251
MAO-CHEIA, JOSE TEIXEIRA	2,722,545	MENDAHAWI, NAYEF FAWAZ	2,769,368	MOHR, PAUL B.	2,671,836
MARATHON OIL COMPANY	2,793,496	MENDEZ, IVAR	2,714,971	MOILANEN, TEUVO	2,795,194
MARCIL, FRANCOIS	2,743,664	MENDEZ, MICHAEL	2,692,893	MOLINARI, OLIVIER MICHAEL	2,635,632
MARGARYAN, ALFRED A.	2,742,078	MENEZES, ALFRED JOHN	2,754,230	MOLL, ROGER	2,673,680
MARGARYAN, ASHOT A.	2,742,078	MENEZES, CLIVE D.	2,800,148	MOLLER, ANDREAS	2,394,208
MARISSIN, ROELOF	2,650,440	MERCK & CIE	2,670,379	MOLLMANN, DANIEL EDWARD	2,614,406
MARISSIN, ROELOF	2,650,447	MERCK PATENT		MOMENTA PHARMACEUTICALS, INC.	2,682,735
MARKET FORGE INDUSTRIES, INC.	2,632,050	GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,551,915	MOMENTIVE PERFORMANCE MATERIALS INC.	2,602,443
MARKS, BRADLEY MICHAEL	2,737,736	MERCK PATENT GMBH	2,687,162	MONTOJO, JUAN	2,718,096
MARRIOTT, CHRISTOPHER	2,693,577	MERRITT, EDWARD	2,738,643	MONTOJO, JUAN	2,785,798
MARSALA, JENNY	2,826,476	MESOBLOAST INTERNATIONAL SARI	2,564,679	MOOG INC.	2,669,919
MARTIN, GARY PETER	2,693,577	METZGER, FRIEDRICH	2,662,062	MOOR, DAN	2,687,935
MASLOW, WASIL	2,649,174	MEUNIER, MARC ELIS	2,750,396	MOORE WALLACE NORTH AMERICA, INC.	2,700,455
MASUBUCHI, TAKAHIRO	2,682,855	MEXICHEM AMANCO HOLDING S.A. DE C.V.	2,796,517	MOOSE, RONALD TIMOTHY	2,656,493
MASUDA, KOICHI	2,859,621	MEYER, HENDRIK	2,604,656	MORENKO, OLEG	2,629,184
MASUDA, KOICHI	2,867,455	MICHEL, ALAIN	2,833,818	MORIMATSU, TAKASHI	2,859,621
MATSUDA, TAKAKUNI	2,695,178	MICHELIN RECHERCHE ET TECHNIQUE, S.A.	2,814,305	MORPHO	2,573,652
MATSUMOTO, SHINICHI	2,636,653	MICRO MOTION, INC.	2,769,485	MORRISON, ERIC	2,660,510
MATUSZ, MAREK	2,685,703	MICROMASS UK LIMITED	2,679,018	MORRISON, JERRY	2,628,995
MATZ, CHRISTIAN	2,743,664	MICROSOFT TECHNOLOGY LICENSING, LLC	2,505,295	MOSER, CHRISTIAN	2,674,042
MAULDIN, C. MICHAEL	2,646,995	MICROSOFT TECHNOLOGY LICENSING, LLC	2,649,375	MOSER, RUDOLF	2,670,379
MAUNA KEA TECHNOLOGIES	2,561,770	MIGLIETTI, WARREN	2,572,278	MOSES, MICHAEL C.	2,522,317
MAVINKURVE, SANJAY	2,628,995	MIKKELSON, KARI	2,692,893	MOUNT, JEFF	2,765,178
MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V.	2,791,831	MILES, NICOLAS	2,649,187	MTU AERO ENGINES GMBH	2,657,190
MAXEY, NIGEL GARY	2,681,873			MUDUNURI, RAMESH RAJU	2,666,959
MAXILODA CORP.	2,717,785			MULTI-HOLDING AG	2,673,680
MAYFIELD, STEPHEN	2,692,893			MULTIMATIC INC.	2,614,263
MAYORGA LOPEZ, RENE VIRGILIO	2,639,968			MULTRUS, MARKUS	2,766,573
MAZZU, JAMES MICHAEL	2,705,112			MUNDSCHIN, DIETER	2,744,143
MCCALLISTER, PATRICK E.	2,740,605			MUNDY, PHIL	2,810,027
MCCANN, RYAN	2,661,882			MUNSHI, SANDEEP	2,841,653
MCCARTHY, BRENDAN A.	2,760,327			MUNSON, STUART J.	2,738,014

Index des brevets canadiens délivrés

23 juin 2015

MURPHY, STEPHEN	2,702,130	NISHIDA, HARUYUKI	2,735,162	PAHLAVAN, KAVEH	2,651,853
MURRAY, DAVID P.	2,649,496	NISHIOKA, YASUHIRO	2,717,372	PALANKI, RAVI	2,860,309
MURRAY, DAVID P.	2,649,505	NISSAN MOTOR CO., LTD.	2,805,293	PALOMER, ALBERT	2,794,252
MURUGAN, RAMASWAMY	2,694,259	NODA, SHIGERU	2,750,371	PAN, LONG	2,815,366
MYERS, ANDREW G.	2,648,668	NOH, YU JIN	2,755,399	PANG, HAWK-YIN	2,759,787
MYERS, MATTHEW EARL	2,678,666	NOH, YU JIN	2,782,730	PANGBORN, CHAD ALAN	2,705,112
NAGAYAMA, YOSHIAKI	2,746,123	NOKIA CORPORATION	2,668,075	PAPPAS, IRAKLIS	2,815,366
NAGEL, FREDERIK	2,766,573	NOKIA CORPORATION	2,759,787	PAPPLE, MICHAEL	2,610,670
NAHMIA, SHAI	2,687,935	NOLAN, PATRICK M.	2,758,075	PARIDA, BASANT K.	2,779,200
NAITO, KAN	2,681,729	NOLAN, ROGER	2,696,495	PARKER, KEVIN L.	2,678,370
NAKANISHI, HARUYUKI	2,636,653	NOO INC.	2,523,680	PARKMAN, KENNETH	2,629,184
NAKAO, YOSHIIYUKI	2,760,649	NORTON HEALTHCARE		PARKS, MICHAEL JAY	2,505,295
NAKHAT, PREMCHAND		LIMITED	2,693,577	PARRIS, MICHAEL D.	2,639,805
DALICHANDJI	2,792,352	NOVARTIS VACCINES AND		PARSCHE, FRANCIS EUGENE	2,807,842
NALCO COMPANY	2,691,848	DIAGNOSTICS INC.	2,588,089	PARSONS, IAN CHRISTOPHER	2,682,735
NAMEKATA, SHIGEKI	2,760,649	NOVELIS INC.	2,778,438	PASQUETTAZ, GIORGIO	2,759,600
NAN YA PLASTICS		NTAGANDA, RUKUNDO	2,730,307	PASSMORE, DAVID	2,548,338
CORPORATION	2,686,268	NTT DOCOMO, INC.	2,650,708	PATTENDEN, CHRISTOPHER	2,750,396
NANO CO TECHNOLOGIES		NTT DOCOMO, INC.	2,725,475	PATTERSON, MATTHEW	2,738,014
LIMITED	2,706,380	NTT DOCOMO, INC.	2,786,643	PAZ, OFIR	2,666,728
NATARAJAN, MOHAN	2,616,590	NUMEQ INC.	2,743,664	PDG PRODUCT DESIGN	
NATIONAL OILWELL VARCO,		NUOVO PIGNONE S.P.A.	2,572,088	GROUP INC.	2,810,027
L.P.	2,704,528	NUSCALE POWER, LLC	2,705,482	PEARSON, SCOTT D.	2,590,704
NATIONAL OILWELL VARCO,		NYAMBI, SAMUEL OMBAKU	2,679,472	PECH, REINER	2,836,208
L.P.	2,797,699	O'CONNELL, JOHN	2,714,513	PECK, ROBERT ANDREW	2,605,518
NAYBERG, NATALIE	2,785,615	O'DONNELL, EDWARD		PEDERSEN, TORBEN PRYDS	2,781,070
NEC CORPORATION	2,773,510	PATRICK	2,707,204	PEDLOW, LEO M., JR.	2,578,418
NEDERLANDSE		O'HAGAN, DEREK T.	2,588,089	PEINTURE INDUSTRIELLE	
ORGANISATIE VOOR		O'NEILL, BRYAN	2,692,893	EMAIL AU FOUR ETS	
TOEGEPAST-		OBAYASHI, TOSHIFUMI	2,789,732	BIOUSSE	2,698,302
NATUURWETENSCHAPP		OBREJANU, MARCEL	2,600,060	PELEG, GILAD	2,714,513
ELIJK ONDERZOEK TNO	2,667,758	ODASHIMA, RYUKI	2,671,170	PENDERGRAPH, MELVIN A.	2,705,149
NEIDERMAN, JOHN	2,688,385	ODEBERG, JACOB	2,601,459	PENG, HAIHUI	2,806,631
NELSON, SCOTT ALAN	2,675,983	ODENTHAL, HANS-JUERGEN	2,795,002	PENNER, REINHOLD	2,681,190
NEMETH, GYOERGY	2,687,521	OESTERLEIN, RALF	2,681,729	PEPPER, RANDOLPH E.F.	2,659,925
NESTLE WATERS		OKADA, SHINICHI	2,821,898	PERA, MARTIN FREDERICK	2,403,000
MANAGEMENT &		OKAI, RICARDO	2,759,220	PERCHANT, AYMERIC	2,561,770
TECHNOLOGY	2,677,155	OKAMOTO, SATORU	2,799,570	PERIAN, SCOTT N.	2,496,285
NEUBAUER, MARK	2,812,602	OKAMOTO, SATORU	2,800,395	PERRON, BENOIT	2,786,818
NEUMANN, LARS	2,604,656	OKAMOTO, SATORU	2,819,542	PERRY, KEVIN PHILIPPE	
NEWCOM, JASON	2,647,036	OKI, EIJI	2,819,542	DANIEL	2,623,183
NICHOLS, JEFFREY W.	2,700,747	OKUNISHI, MIO	2,789,732	PERRY, STEVEN T.	2,525,733
NICOLAOU, CONSTANTINOS	2,636,581	OLGUIN LORA, PATRICIA	2,725,708	PETERS, ALEXANDER	
NIELSEN, DAVID	2,721,803	OLIVEIRA, TIAGO	2,664,782	VOLKER	2,650,440
NIELSEN, JOHN	2,693,012	OLIVIER, HERBERT	2,795,002	PETERS, ALEXANDER	
NIELSEN, KIM HJORTGAARD	2,757,922	OMEGA OPHTHALMICS LLC	2,864,882	VOLKER	2,650,447
NIPPON KODOSHI		OMNIA-KLENZ LTD	2,803,702	PETERS, JENS-UWE	2,744,489
CORPORATION	2,636,653	OMYA INTERNATIONAL AG	2,787,532	PETROWELL LIMITED	2,699,578
NIPPON STEEL & SUMITOMO		ONISHI, YASUHIRO	2,772,038	PETTIGREW, MATTHEW H.	2,634,308
METAL CORPORATION	2,760,649	OPREA, ADRIAN N.	2,700,747	PHAM, NGHI	2,746,493
NIPPON STEEL & SUMITOMO		ORBIS CORPORATION	2,696,495	PHILLIPS, STEPHEN	2,629,184
METAL CORPORATION	2,852,500	OREN, RAN	2,687,935	PIANEZZI, ALAINE	2,683,551
NIPPON STEEL ENGINEERING		ORGELDINGER, WOLFGANG	2,826,828	PICKETT, NIGEL	2,706,380
CO., LTD	2,772,038	ORTIC 3D AB	2,557,277	PIEL, MATTHIEU	2,538,440
NIPPON TELEGRAPH AND		ORTIZ, MARK S.	2,582,873	PIETRASKI, PHILIP J.	2,668,232
TELEPHONE		OSAKI, YOSHIRO	2,625,025	PIETRO, WILLIAM JOSEPH	2,734,062
CORPORATION	2,799,570	OTSUKA PHARMACEUTICAL		PIETROWICZ, STEPHANE	2,687,198
NIPPON TELEGRAPH AND		CO., LTD.	2,695,178	PIETTE, BERNARD	2,687,198
TELEPHONE		OWENS-BROCKWAY GLASS		PIRETTI, GIANCARLO	2,775,270
CORPORATION	2,800,395	CONTAINER INC.	2,671,836	PISSARENKO, DIMITRI	
NIPPON TELEGRAPH AND		PABORJI, MEHDI	2,619,565	VLADILENOVICH	2,722,838
TELEPHONE		PACE, GARY	2,565,453	PITARD, BRUNO	2,665,403
CORPORATION	2,819,542	PACIFIC WORLD		PITTENGER, MARK F.	2,564,679
NIPRO CORPORATION	2,664,246	CORPORATION	2,684,961	PITZLER, JOACHIM	2,810,263

Index of Canadian Patents Issued **June 23, 2015**

PIXTRONIX, INC.	2,795,302	REDBOX AUTOMATED		ROZANITIS, GEORGE	
PLETTENBURG, OLIVER	2,673,919	RETAIL, LLC	2,605,563	DIMITRIOS	2,705,112
PLOUGHMAN, LYNN MARIE	2,547,072	REED, GEOFFREY	2,776,783	RTB GMBH & CO. KG	2,670,448
POLISOTO, STEVE	2,634,308	REEVES, ERIC W.	2,778,438	RTJ TECHNOLOGIES INC.	2,855,383
POLLINI, STEVEN	2,721,803	REGULA, JOERG THOMAS	2,662,062	RUDOLF, GEORG	2,748,460
POON, LIT MAN	2,456,140	REICHMUTH, ROGER	2,679,729	RUDOLPH, MARKUS	2,744,489
POON, YAN	2,692,893	REIDERMAN, ARCADY	2,647,025	RUI, YONG	2,653,278
POTTER ELECTRIC SIGNAL		RENGARAJAN, SAMPATHI	2,700,747	RULLI, SAMUEL	2,611,825
COMPANY, LLC	2,833,691	RENTSCH, SAMUEL	2,787,532	RUNIA, DOUWE JOHANNES	2,682,290
POWELL CANADA INC.	2,786,919	RENZ, ANDREAS	2,520,795	S.P.M. FLOW CONTROL, INC.	2,764,310
PPG INDUSTRIES OHIO, INC.	2,694,515	RESEARCH FOUNDATION OF		SABOURIN, MARC	2,643,780
PRAKASH, RAJAT	2,860,309	CITY UNIVERSITY OF		SACCHETTI, ANTHONY M.	2,607,032
PRATT & WHITNEY CANADA		NEW YORK	2,647,246	SACKS, JOSHUA J.	2,628,995
CORP.	2,599,225	RESTIVE, MARIO J.	2,820,542	SAID, NUDER M.	2,764,310
PRATT & WHITNEY CANADA		REUBINOFF, BENJAMIN		SAINI, RAJESH K.	2,797,758
CORP.	2,600,818	EITHAN	2,403,000	SAKAKIBARA, MASAO	2,811,079
PRATT & WHITNEY CANADA		REYES, ENRIQUE	2,796,497	SAKAMOTO, MAKOTO	2,760,649
CORP.	2,610,538	REYES, JOSE N.	2,705,482	SAMAVEDAM, GOPAL	2,779,200
PRATT & WHITNEY CANADA		RHEINMETALL WAFFE		SAMSUNG ELECTRONICS	
CORP.	2,610,670	MUNITION GMBH	2,689,991	CO., LTD.	2,767,483
PRATT & WHITNEY CANADA		RICE, HUSTON W.	2,798,981	SANDERS, HENRY L.	2,649,375
CORP.	2,629,184	RICHARDS, BRYN	2,717,176	SANFILIPPO, LOUIS C.	2,634,139
PRECISION ENERGY		RICHTER GEDEON NYRT.	2,687,521	SANO, YOSHIHIKO	2,664,246
SERVICES, INC.	2,752,355	RICOH COMPANY, LTD.	2,770,058	SANOFI SA	2,823,392
PRELIEF INC.	2,701,388	RIDENOUR, AMY MARLENE	2,538,578	SANOFI-AVENTIS	2,673,919
PRENCIPE, MICHAEL	2,711,262	RIEDL, XAVER	2,728,368	SANYO FOODS CO., LTD.	2,746,123
PRENCIPE, MICHAEL	2,755,136	RIGGINS, PHILLIP H.	2,649,935	SAPPHIRE ENERGY, INC.	2,692,893
PREVOST, JEAN	2,702,130	RIJMEN, VINCENT	2,781,070	SARAF, SACHIN	2,666,002
PRICE, ROY	2,714,172	RING, MATTHEW JOSEPH	2,611,825	SAREEN, ROBERT ANTHONY	2,682,459
PRIMAZOT, GERALDINE	2,683,612	RINGCENTRAL, INC.	2,785,615	SARKAR, AMITAVA	2,823,459
PRO-CORD S.P.A.	2,775,270	RINZEL, DANIEL F., JR.	2,496,285	SARKISIAN, MARK P.	2,687,090
PROCHON BIOTECH LTD.	2,645,227	RISPLER, KEITH A.	2,425,019	SARL INNOPARTS	2,650,025
PUBLIC HEALTH SERVICE		RITTERLING, DOUGLAS K.	2,791,537	SASSOLINI, LORENZA	2,572,088
PULIDO, PATRICIA	2,671,552	ROBBINS, LARRY CHARLES	2,565,453	SATO, YOSHIYUKI	2,868,504
PURDUE PHARMA L.P.	2,707,204	ROBERGE, DANNY	2,786,818	SAOTO, NAOKO	2,625,025
PURKIS, DANIEL	2,699,578	ROBERT BOSCH GMBH	2,616,448	SAUKAITIS, JOHN CHARLES	2,669,868
QI, BAOXIU	2,520,795	ROBERT BOSCH GMBH	2,705,149	SAUL, STANISLAV	
QIU, DONGMING	2,525,733	ROBERTSON, DAN	2,661,882	GEORGIEVICH	2,868,763
QIU, XIAOPING	2,669,400	ROBINSON, RICHARD SCOTT	2,711,262	SAVOYE	2,687,198
QUALCOMM INCORPORATED	2,603,255	ROBL, GERHARD	2,812,829	SAWA, HARUO	2,636,653
QUALCOMM INCORPORATED	2,718,096	ROCHE, CHRISTOPHER P.	2,646,995	SAWASHI, MAMORU	2,650,708
QUALCOMM INCORPORATED	2,718,323	RODRIGUEZ, SARMIENTO,		SBI PHARMACEUTICALS CO.,	
QUALCOMM INCORPORATED	2,729,936	ROSA MARIA	2,744,489	LTD.	2,682,855
QUALCOMM INCORPORATED	2,736,063	ROEDER, BLAYNE A.	2,748,206	SCADUTO, JOSEPH S.	2,616,448
QUALCOMM INCORPORATED	2,762,330	ROESSLER, DENNIS	2,752,355	SCARTH, GORDON	2,646,939
QUALCOMM INCORPORATED	2,785,798	ROGERS, BRYAN N.	2,674,995	SCHALL, THOMAS	2,606,222
QUALCOMM INCORPORATED	2,860,309	ROGERS, JOHN ANTHONY	2,791,093	SCHANTZ, CHRISTIAN	2,662,062
QUINTANA, JASON M.	2,798,981	ROGERS, PAUL	2,801,004	SCHARRENBACH, STEPHAN	2,660,510
QURESHI, AZHAR	2,688,385	ROGERS-EVANS, MARK	2,744,489	SCHAUBMAR, ANDREAS	2,662,062
RADAN, DAMIR	2,812,562	ROH, DONG WOOK	2,755,399	SCHHEIMANN, DAVID W.	2,691,848
RAGHUNATHAN, PRABHU R.	2,645,423	ROLDAN CARRILLO, TERESA		SCHELLEKENS, WYBRANDUS	
RAKIEWICZ, EDWARD F.	2,694,515	GUADALUPE	2,725,708	THEODORE	2,646,939
RANDAZZO, STEVEN JAY	2,608,492	ROSALES, RODOLFO	2,683,039	SCHILLACI, ANTONINO	2,712,100
RANDELLO, NATHAN L.	2,597,239	ROSEBROOK, RANDY G.	2,705,149	SCHINDLER, GOTZ-PETER	2,697,479
RANE, DEEPAK M.	2,797,139	ROSENBERG, STEVEN A.	2,398,743	SCHINGNITZ, MANFRED	2,613,955
RANGAN, VANGIPURAM S.	2,548,338	ROSS, TOBIAS LUDWIG	2,670,379	SCHLAGHECK, JULIAN	2,394,208
RANGAVAJLA, NAGENDRA	2,740,605	ROSSI, DAVID J.	2,716,428	SCHLEMMER, KARL-HEINZ	2,681,971
RAUHALA, PETRI O.	2,668,075	ROSSI, FRANCIS	2,704,932	SCHLENKER, WOLFGANG	2,797,139
RAWLINS, KEITH A.	2,784,792	ROSSI, MARCUS SUZART		SCHLUETER, JOCHEN	2,795,002
RAY, EMILIE	2,735,067	UNGARETTI	2,716,428	SCHLUMBERGER CANADA	
RAYFIELD, SUSAN D.	2,563,893	ROSSO, AARON CHARLES	2,678,666	LIMITED	2,639,805
RECIO, STEVEN M.	2,622,658	ROVI GUIDES, INC.	2,553,922	SCHLUMBERGER CANADA	
RECKITT BENCKISER (UK)		ROWLAN, STACEY R.	2,561,683	LIMITED	2,659,925
LIMITED	2,669,677	ROY, ALAIN	2,855,383		

Index des brevets canadiens délivrés **23 juin 2015**

SCHLUMBERGER CANADA LIMITED	2,671,170	SHARRATT, ANDREW PAUL	2,796,517	SKIDMORE OWINGS & MERRILL LLP	2,687,090
SCHLUMBERGER CANADA LIMITED	2,682,290	SHELL INTERNATIONAL RESEARCH	2,547,072	SKJAERBAEK, POUL	2,628,415
SCHLUMBERGER CANADA LIMITED	2,709,040	MAATSCHAPPIJ B.V.	2,685,703	SKYHOOK WIRELESS, INC.	2,651,853
SCHLUMBERGER CANADA LIMITED	2,716,428	SHELL INTERNATIONALE RESEARCH		SLACK, STUART	2,760,327
SCHLUMBERGER CANADA LIMITED	2,722,838	MAATSCHAPPIJ B.V.	2,666,959	SLING MEDIA PVT LTD.	2,770,622
SCHLUMBERGER CANADA LIMITED	2,740,286	SHELL INTERNATIONALE RESEARCH	2,669,400	SLIPSTREAM DATA INC.	2,620,893
SCHLUMBERGER CANADA LIMITED	2,758,598	MAATSCHAPPIJ B.V.	2,669,868	SLUPECKI, ANDREW	2,700,747
SCHLUMBERGER CANADA LIMITED	2,786,430	SHELL INTERNATIONALE RESEARCH		SMITH, DANIEL J.	2,325,338
SCHMELZER, CHRISTEL	2,648,982	MAATSCHAPPIJ B.V.	2,701,773	SMITH, DONALD ARTHUR	2,679,051
SCHMIDT, FRIEDRICH	2,648,982	SHELTON, FREDERICK E., IV	2,582,873	SMITH, JOHN WILLIAM	2,796,517
SCHMIDT, ROBERT D.	2,714,513	SHELTON, ROGER K.	2,775,963	SMITH, RAY	2,668,413
SCHNEIDER, DIRK	2,681,971	SHERWOOD SERVICES AG	2,522,317	SMS SIEMAG AG	2,795,002
SCHOBER, BRADLEY D.	2,814,305	SHERWOOD SERVICES AG	2,542,798	SNECMA	2,619,306
SCHOENFELD, HANS JOACHIM	2,662,062	SHI, ZHENYU	2,806,631	SNECMA	2,635,632
SCHOLZ, MATTHEW T.	2,590,704	SHIGEYASU, MASA HARU	2,859,621	SNECMA	2,638,808
SCHOUTENS, ROBERT J.	2,681,729	SHIKATA, JITSUTO	2,717,372	SNECMA	2,639,356
SCHROEDER, JOHN E.	2,697,678	SHIM, DONG-HEE	2,646,746	SNIDER, PHILIP M.	2,793,496
SCHULER, TOM	2,788,293	SHIMAMURA, YOSHINOSUKE	2,821,898	SNYDER, KENNETH C.	2,773,199
SCHUTZER, MARK F.	2,714,513	SHIPULSKI, EDWARD M.	2,521,009	SOARES DA SILVA, PATRICIO MANUEL VIEIRA	
SCHWARTZ, RUSSELL J.	2,636,581	SHMUNIS, VLADIMIR	2,785,615	ARAUJO	2,677,204
SCHWARZ, RENE	2,606,838	SHRAWAT, ASHOK K.	2,634,925	SOEZER, NURSEN	2,520,795
SCHWERY, ALEXANDER	2,759,220	SHUDA, TOMONORI	2,796,543	SOLOMON, ROBERT	2,582,690
SCINOPHARM TAIWAN LTD.	2,793,742	SHUR-CO CANADA ULC	2,696,457	SOLTVEDT, TERJE MORTEN	2,825,582
SCOBIL INDUSTRIES CORP	2,734,062	SHVARTSBERG, ALEXANDER	2,646,939	SONG, SHOUMIN	2,639,968
SCOTT, SHERRY L. LORRAINE	2,690,158	SIDHU, KANWAR	2,647,036	SONY CORPORATION	2,578,418
SDB IP HOLDINGS, LLC	2,815,730	SIDI, ARIFF	2,650,729	SONY ELECTRONICS INC.	2,598,958
SEADA, KARIM	2,759,787	SIEBENS, LARRY N.	2,737,113	SONY ELECTRONICS INC.	
SEEBER, ALEXANDRA	2,697,479	SIEBENS, LARRY N.	2,776,783	SORAIN CECCHINI	
SEEKER, WILLIAM RANDALL	2,625,518	SIEMENS		AMBIENTE SCA S.P.A.	2,633,036
SEELHOFFER, FRITZ	2,679,472	AKTIENGESELLSCHAFT	2,613,955	SORRENTINO, GREGORY	2,679,523
SEEMEYER, STEFAN	2,660,510	SIEMENS	2,628,415	SOUTHERN MILLS, INC.	2,649,935
SEGAL, ERIC	2,761,193	AKTIENGESELLSCHAFT	2,699,716	SOYKA, STEPHAN	2,603,919
SEITZ, PETER	2,657,190	SIEMENS		SPECIALISED PETROLEUM SERVICES GROUP LIMITED	2,612,092
SEKI, TORU	2,779,663	AKTIENGESELLSCHAFT	2,628,415	SPEIRS, BRIAN C.	2,823,459
SELLERS, GREGORY S.	2,773,802	SIEMENS	2,704,723	SPINI, MARCO	2,498,595
SELLS, GARY L.	2,561,108	AKTIENGESELLSCHAFT	2,758,831	SPIRA, BRIAN	2,616,498
SENNHEISER ELECTRONIC GMBH & CO. KG	2,661,693	SIEMENS	2,775,763	SREEKANTH, SRI	2,610,670
SEO, HAN BYUL	2,781,588	AKTIENGESELLSCHAFT		SRIDHARAN, MURARI	2,649,375
SEOK, YONG HO	2,782,730	SIEMENS	2,812,562	SRINIVASAN, MOHAN	2,548,338
SEOK, YONGHO	2,779,832	AKTIENGESELLSCHAFT	2,738,014	SSZ CAMOUFLAGE TECHNOLOGY AG	2,606,838
SERAFINI, SERGIO	2,644,845	SIEMENS ENERGY, INC.	2,806,932	ST. JUDE MEDICAL PUERTO RICO LLC	2,603,945
SERPICO, JOSEPH C.	2,705,149	SILZLE, ANDREAS		STAHL, RAGNAR	2,715,768
SERVANT, REGIS EUGENE HENRI	2,635,632	SIMMELINK, JOSEPH	2,650,440	STAKER, ALLAN ROBERT	2,523,680
SESHADRINATHAN, MANOJ	2,593,076	ARNOLD PAUL MARIA	2,650,447	STAKER, HEATHER CLAYTON	2,523,680
SETHI, SUNNY	2,743,474	SIMMELINK, JOSEPH	2,650,447	STALLMANN, OLAF	2,796,982
SETTEMSDAL, STIG OLAV	2,812,562	ARNOLD PAUL MARIA	2,784,792	STANFILL, CRAIG W.	2,612,455
SEUL, MICHAEL	2,623,310	SIMPSON, CHARLES H.	2,869,676	STAPELFELDT, KARL-FRIEDRICH	2,748,460
SHAH, PRAFUL	2,785,615	SINGER, MICHAEL S.	2,841,653	STASCH, JOHANNES-PETER	2,681,971
SHAMATULSKY, PAVEL	2,685,311	SINGH, ASHISH	2,588,089	STATT, BRYAN	2,752,355
SHARMA, VIBHU SAUJANYA	2,739,762	SINGHAL, AMIT	2,520,954	STAVELEY, CHRISTOPHER BARRY	2,701,773
SHARP, CHRISTOPHER BROOKE	2,760,327	SINGHAL, TARA CHAND	2,614,596	STEEMAN, REINARD JOZEF MARIA	2,650,440
		SIROIS, MICHAEL	2,792,092	STEEMAN, REINARD JOZEF MARIA	2,650,447
		SIVANESAN, SAI	2,587,867		

Index of Canadian Patents Issued **June 23, 2015**

STEGEMEIER, GEORGE LEO	2,666,959	TAJITSHU TRANSFER		THE SCRIPPS RESEARCH	
STEINBERG, CLAUS	2,394,208	LIMITED LIABILITY		INSTITUTE	2,692,893
STEINER, URS	2,782,265	COMPANY	2,738,643	THE SHERWIN-WILLIAMS	
STELLE, RALEIGH BENTON		TAKADA, KIYOTAKA	2,777,517	COMPANY	2,784,792
IV	2,596,213	TAKADA, KIYOTAKA	2,777,676	THE TRUSTEES OF THE	
STENCIL, JOHN	2,777,390	TAKAHASHI, HIDEAKI	2,786,643	UNIVERSITY OF	
STEPANENKO, ANTON	2,685,311	TAKANO, YUSUKE	2,773,510	PENNSYLVANIA	2,709,224
STERMAN, BARUCH	2,828,554	TAKASHIMA, NOBUO	2,779,663	THE UNIVERSITY OF AKRON	2,660,172
STEVENS, ERIC B.	2,868,504	TAKATA, MAKOTO	2,760,649	THE UNIVERSITY OF AKRON	2,670,786
STEYN, JASPER LODEWYK	2,795,302	TAKEDA PHARMACEUTICAL		THE UNIVERSITY OF AKRON	2,743,474
STICITING		COMPANY LIMITED	2,735,162	THE UNIVERSITY OF	
ENERGIEONDERZOEK		TAKI, MOHAMMED	2,693,577	CHICAGO	2,643,736
CENTRUM NEDERLAND	2,679,853	TAMAI, KYOHEI	2,789,732	THE UNIVERSITY OF	
STIRRETT, ALLAN JEFFREY	2,750,396	TAMURA, TOSHIYUKI	2,773,510	NOTTINGHAM	2,649,187
STOEV, ORLIN VESSELINOV	2,752,776	TANAKA, TAKANORI	2,859,621	THEISING, JOHN L.	2,791,537
STOKES, MICHAEL J.	2,582,873	TANAKA, TAKANORI	2,867,455	THEODORIS, GEORGE	2,634,925
STOKES, STEPHEN	2,712,959	TANAKA, TOHRU	2,682,855	THERAVIDA, INC.	2,619,565
STORI, RETO	2,673,680	TANDERUP, STEEN	2,650,440	THIERY, MANUEL	2,538,440
STRASSENBURG-KLECIAK,		TANDERUP, STEEN	2,650,447	THIELERT, WOLFGANG	2,673,374
MAREK	2,604,656	TANNO, MOTOHIRO	2,650,708	THIERS, BERNARD	2,626,218
STRASSENBURG-KLECIAK,		TAPADIYA, DILIP	2,515,657	THOMAS & BETTS	
MAREK	2,769,363	TASHIRO, HITOSHI	2,671,170	INTERNATIONAL, INC.	2,737,113
STRAUB, BENJAMIN	2,681,729	TATARNIKOV, DMITRY	2,685,311	THOMAS & BETTS	
STRENZ, MICHAEL	2,611,163	TATUR, MAREK	2,629,038	INTERNATIONAL, INC.	2,776,783
STRICKLAND, RICHARD		TAUBMAN, MARTIN A.	2,325,338	THOMAS, JASON STEBY	2,683,039
WILSON	2,786,915	TAYLOR, ROBERT WARREN	2,625,518	THOMPSON, BARRY R.	2,801,300
STRICKON, JOSHUA A.	2,807,999	TELECOM ITALIA S.P.A.	2,498,595	TIPP, ALAN	2,481,954
STRIDE RITE CHILDREN'S		TELEFONAKTIEBOLAGET L		TOBACK, F. GARY	2,643,736
GROUP, LLC	2,721,428	M ERICSSON (PUBL.)	2,623,538	TODD, JOHN	2,587,867
STRIKLAND, MICHAEL R.	2,786,915	TELFER, GEORGE	2,612,092	TOKUDA, KENJI	2,717,372
STROM, CLIFFORD P.	2,505,295	TENNY, NATHAN EDWARD	2,860,309	TOMA, JEAN	2,455,580
STROUD, GARY ARTHUR	2,817,073	TERRENO, ANDREA	2,759,600	TOMAZIC, DEAN	2,629,038
STRUNK, JEFFREY L.	2,633,648	TERTYCHNYI, VLADIMIR		TONKOVICH, ANNA LEE	2,525,733
SU, MEI	2,684,693	VASILIEVICH	2,722,838	TOPCON GPS, LLC	2,685,311
SUAREZ CORPORATION		THACKER, ALONZO KENT	2,705,112	TOPCON POSITIONING	
INDUSTRIES	2,758,075	THADANI, AVINASH N.	2,730,307	SYSTEMS, INC.	2,868,763
SUGAHARA, HIROTO	2,675,489	THALIN, PASCAL	2,685,669	TOPOKINE THERAPEUTICS,	
SULLIVAN, LAURIE	2,607,032	THAYN, BRETT	2,639,942	INC.	2,869,676
SULLIVAN, RICHARD J.	2,711,262	THE BOEING COMPANY	2,812,376	TOTLAND, KNUT O.	2,679,051
SUN CHEMICAL		THE CHINESE UNIVERSITY		TOYOTA JIDOSHA	
CORPORATION	2,636,581	OF HONG KONG	2,456,140	KABUSHIKI KAISHA	2,636,653
SUN SOLUTIONS LTD.	2,784,282	THE COCA-COLA COMPANY	2,679,472	TRABELSI, YARIV	2,828,554
SUN, CUIXIANG	2,648,668	THE FOUNTAINHEAD GROUP,		TRANCHANT, PIERRE	2,644,845
SUN, LIJUN	2,614,919	INC.	2,820,542	TRAUTMAN, MARK ALAN	2,807,842
SUN, XINDING	2,653,278	THE GOVERNMENT OF THE		TREMBLAY, CHARLES	2,855,383
SUN, YULIANG	2,785,255	UNITED STATES AS		TREVINO, RAMIRO	2,784,273
SUN, ZHI	2,759,786	REPRESENTED BY THE		TRILITHIC, INC.	2,596,213
SUNATORI, GO SIMON	2,481,605	ADMINISTRATOR OF THE		TRINDADE, RICARDO	2,599,225
SURJAATMADJA, JIM B.	2,789,015	NATIONAL		TRINITY HIGH - TECH	
SUZUKI, TAKASHI	2,719,132	AERONAUTICS AND		PRODUCTS LTD.	2,866,005
SWANDA, ANTHONY P.	2,563,893	SPACE		TRIVEDI, HARSH M.	2,753,718
SYED, HINA N.	2,672,972	ADMINISTRATION	2,831,366	TROLANO, ANGELO	2,717,182
SYNTA PHARMACEUTICALS		THE GOVERNMENT OF THE		TRUESDALE, REMBERT	
CORP.	2,614,919	UNITED STATES OF		JOSEPH III	2,649,935
SZETO, HAZEL H.	2,851,972	AMERICA	2,398,743	TS INNOVATION AS	2,825,582
SZPAK, GERALD MATTHEW	2,731,795	THE LARYNGEAL MASK		TSANN KUEN (ZHANGZHOU)	
SZYSZKO, STANLEY	2,776,783	COMPANY LTD.	2,813,505	ENTERPRISE CO., LTD.	2,701,038
T.A.G. MEDICAL DEVICES -		THE NUGYP CORP.	2,670,738	TSINGHUA UNIVERSITY	2,785,255
AGRICULTURE		THE PRESIDENT AND		TSUCHIHASHI, ZENTA	2,547,072
COOPERATIVE LTD.	2,687,935	FELLOWS OF HARVARD		TSUDUKI, SHIRO	2,595,358
TACK, VIVIANE	2,720,212	COLLEGE	2,648,668	TSURUTA, MITSUTOSHI	2,777,517
TAGAYA, TOMOKO	2,821,898	THE QUEEN'S MEDICAL		TUMANOV, ANTON	
TAHOUN, AHMED	2,671,170	CENTER	2,681,190	SERGEVICH	2,868,763
				TUSCH, THOMAS	2,791,831

Index des brevets canadiens délivrés

23 juin 2015

TYBURN, NEIL R.	2,758,075	VEOLIA WATER SOLUTIONS		WESTPORT POWER INC.	2,841,653
TYCO HEALTHCARE GROUP LP	2,679,523	& TECHNOLOGIES		WETZEL, TROY A.	2,637,018
UEDA, TOSHIKI	2,717,372	SUPPORT	2,669,866	WEYERHAEUSER NR	
UHRIG, WOLFGANG	2,733,429	VERMEULEN, THEUNIS		COMPANY	2,563,893
ULIS	2,598,596	JOHANNES	2,623,183	WEYLICHEM LAMOTTE	2,683,612
ULTRA ELECTRONICS		VERNALIS (R & D) LTD	2,712,959	WHITAKER, SHEILA G.	2,775,963
FORENSIC TECHNOLOGY		VERSI GROUP, LLC	2,643,677	WHITFIELD, KENNETH H.	2,679,523
INC.	2,786,818	VIETZ, MATTHIAS	2,836,208	WHITTENBERGER, WILLIAM	
UMESH, ANIL	2,725,475	VIGNERON, JEAN-PIERRE	2,665,403	A.	2,685,339
UMMADISETTY,		VILAIN, MICHEL	2,598,596	WIDEX A/S	2,626,072
SUBRAMANYAM	2,670,786	VINCENT, LUC	2,668,413	WIDEX A/S	2,757,922
UNEBACK, INGEMAR	2,648,590	VINEGAR, HAROLD J.	2,666,959	WIED, GUNTHER	2,611,163
UNGER, BRIAN	2,812,602	VIOLA, PAUL A.	2,653,278	WIESMANN, BRUNO	2,681,729
UNGER, UDO	2,820,615	VITAL SOURCE		WIGGINS, ROBIN P.	2,740,605
UNITED STATES GYPSUM		TECHNOLOGIES, INC.	2,567,825	WILHELM, DIDIER	2,683,612
COMPANY	2,678,666	VITS TECHNOLOGY GMBH	2,820,615	WILKE, WOLF-STEPHAN	2,699,716
UNIVERSITE LAVAL	2,650,270	VLASIC, EDWARD	2,599,225	WILKIE, WILLIAM	2,831,366
UNIVERSITY OF BRISTOL	2,520,795	VOGL, CHRISTIAN	2,796,576	WILKINSON, ANDREW SCOTT	2,538,578
UNIVERSITY OF SOUTH		VOGLER, KLAUS	2,812,829	WILLDEN, KURTIS S.	2,812,376
FLORIDA	2,484,251	VON SCHUCKMANN, ALFRED	2,823,392	WILLIAM A. COOK	
UNIVERSITY OF UTAH		VONAGE NETWORK LLC	2,865,466	AUSTRALIA PTY. LTD.	2,748,206
RESEARCH		VONAGE NETWORK, LLC	2,828,554	WILLIAMS, BRUCE L.	2,773,802
FOUNDATION	2,557,448	VOS, KOEN BERNARD	2,603,255	WILM, MATTHIAS	2,791,831
US BEVERAGE NET INC.	2,645,423	VUGRIN, FRANJO	2,646,939	WILSCHKE, THOMAS C.	2,682,718
UYEHARA, LANCE K.	2,714,513	VUJIC, DRAGAN	2,675,929	WILSON, ALEXANDER	
VAFA, OMID	2,816,149	VYENETS, LEONID	2,690,158	MARTIN	2,740,286
VALLEJOS, JEAN-CLAUDE	2,683,612	WACHTER, ANDREAS K.	2,762,330	WILSON, RONALD L., II	2,481,954
VALLOUREC DEUTSCHLAND		WACKER CHEMIE AG	2,836,208	WINDMILLER, DAVID	
GMBH	2,683,551	WADAMS, ROBERT C.	2,671,552	MITCHELL	2,588,827
VALSPAR SOURCING, INC.	2,636,799	WADSWORTH, SIMON	2,721,746	WINGER, LYALL KENNETH	2,759,382
VAN DEN EYNDE, KOEN	2,673,374	WAEHRBORG, FREDRIK	2,675,469	WIRSEN, ANDERS	2,601,459
VAN DER DRIFT, ABRAHAM	2,679,853	WAGNER, ROLAND	2,728,368	WISE, GEOFFREY C.	2,682,718
VAN DER MEIJDEN,		WAID, MARGARET C.	2,752,355	WISEBOUR, SHAUL SERGE	2,606,155
CHRISTIAAN MARTINUS	2,679,853	WALDNER		WISER, FORWOOD	2,635,648
VAN DER NEUT, MARTINA		LABOREINRICHTUNGEN		WITKOWSKI, BRIAN C.	2,764,310
A.W.	2,662,484	GMBH & CO. KG	2,757,939	WOCKHARDT LIMITED	2,792,352
VAN DEUTEKOM, JUDITH		WALKER, JAMES D. M.	2,838,120	WOMACK, JAMES EARL	2,719,132
CHRISTINA THEODORA	2,519,863	WALKER, JOSEPH K.	2,784,792	WONDERLAND	
VAN ELBURG, JOHANN	2,650,440	WALKER, TODD A.	2,553,922	NURSERYGOODS	
VAN ELBURG, JOHANN	2,650,447	WALSER, HANSPETER	2,759,220	COMPANY LIMITED	2,773,802
VAN LOEVEZIJN, ARNOLD	2,662,484	WANG, CHANGYU	2,548,338	WOOD, NORMAN	2,728,368
VAN MEDEVOORT, JOLANDA	2,667,758	WANG, DAZHONG	2,785,255	WOODSTREAM	
VAN OMME, GARRIT-JAN		WANG, DONG	2,557,448	CORPORATION	2,634,308
BOUDEWIJN	2,519,863	WANG, LONGJI	2,620,893	WOODSTREAM	
VAN SONBEEK, ERIC	2,667,758	WANG, QIU	2,648,668	CORPORATION	2,637,018
VANDAM, JEREMY DANIEL	2,612,030	WANG, RONG-FU	2,398,743	WOOLLEY, SIMON	2,669,677
VANEK, DAVID	2,650,440	WANG, TAO	2,684,693	WORKMAN, RYAN F.	2,672,972
VANEK, DAVID	2,650,447	WANNER, DAVID GERARD,		WORLD ENERGY SYSTEMS	
VARDI, ILAN	2,714,513	JR.	2,538,578	INCORPORATED	2,638,855
VARDY, LUKE DAVID	2,719,024	WARD, MARTYN ROSS	2,788,996	WORM, KATJA	2,699,716
VARGA, STEFAN	2,806,932	WARE, CHARLES H.	2,638,855	WORTHOFF, FRANK	2,614,406
VAST POWER PORTFOLIO,		WARMBOLD, PATRICK	2,766,573	WORTZ, GARY N.	2,864,882
LLC	2,823,766	WATERS, ROBERT	2,792,092	WORTZEL, AVRAHAM	2,645,227
VAUCHEL, GUY BERNARD	2,666,496	WATTS, PETER	2,772,542	WRIGHT, IAN M.	2,592,395
VAUGHN, JOHN	2,815,366	WAVELIGHT GMBH	2,812,829	WRIGHT, THOMAS	2,646,995
VAZQUEZ, JOE	2,757,117	WEBB, PAUL	2,712,959	WU, CHEE-MING JIMMY	2,759,382
VEACH, MIKE W.	2,674,995	WEICHEL, ULRICH	2,795,122	WU, HUAN-PING	2,583,396
VECHINO, JOSE L. GONZALEZ	2,721,746	WEIL, HANS-HERMANN	2,648,982	WU, SHAOBING	2,636,799
VEHMAA, RAUNO	2,795,194	WEINSTEIN, JOEL	2,769,485	WU, XIAO	2,670,826
VELOCYS INC.	2,525,733	WELLTEC A/S	2,721,468	WU, ZONGXIN	2,785,255
VENDROW, VLAD	2,785,615	WELTI, PAUL	2,573,652	WUERSIG, LARS	2,675,469
		WEPPNER, WERNER	2,694,259	WUNDER, FRANK	2,681,971
		WERNER, JUSTIN SAUL	2,481,954	XENCOR, INC.	2,816,149
		WESTPORT POWER INC.	2,838,120	XIE, LIFENG	2,701,038

Index of Canadian Patents Issued **June 23, 2015**

XING, DONGCHUAN	2,806,631
XU, RONGXIANG	2,746,459
XU, TAO	2,753,718
XU, YUANHUI	2,785,255
XYLECO, INC.	2,783,561
YAMADA, EIICHI	2,772,038
YAMADA, KAZUYA	2,879,065
YAMADA, KAZUYA	2,879,262
YAMAMOTO, SHINJI	2,805,293
YAMANAKA, NAOAKI	2,799,570
YAMANAKA, NAOAKI	2,800,395
YANAI, YOAV SACHNOVSKY	2,750,396
YANCHELIK, PAVEL STANISLAVOVICH	2,868,763
YANG, BARRY L.	2,525,733
YANG, EN-HUI	2,620,893
YANG, YING	2,753,718
YANG, YING	2,757,117
YANG, YONGWEN	2,668,232
YARED, GHASSAN	2,843,061
YASKIN, DAVID	2,496,285
YAYON, AVNER	2,645,227
YE, IVAN	2,669,677
YIN, PEI	2,653,278
YOON, YOUNG C.	2,729,936
YOUNG, GORDON PETER	2,719,132
YOUNG, MARK E.	2,645,423
YUSCHAK, THOMAS	2,525,733
ZAHDEL, LYNETTE	2,755,136
ZAKRYTOE AKTSIONERNOE OBSHCHESTVO PROTOM	2,754,345
ZALOOM, JEFFREY	2,700,455
ZAPATA PENASCO, NORMA ICOQUIH	2,725,708
ZENG, GANG	2,398,743
ZENG, XIAN-MING	2,693,577
ZERBA, KIM E.	2,547,072
ZHA, FUFANG	2,579,168
ZHANG, CHA	2,653,278
ZHANG, CHENGZHI	2,647,036
ZHANG, HAI-JUN	2,684,693
ZHANG, XIAOHENG	2,793,742
ZHANG, XIAOXIA	2,785,798
ZHANG, XIN	2,636,581
ZHANG, ZUOYI	2,785,255
ZHAO, QIAN	2,647,036
ZHDANOV, ALEXEY VLADISLAVOVICH	2,868,763
ZHENG, DUNMIN	2,588,192
ZHENG, TING	2,682,735
ZHU, REN	2,823,459
ZHU, WANQUAN	2,773,802
ZOPPETTI, GIORGIO	2,717,182
ZORGDRAGER, JAN	2,662,484
ZUBILAGA, GLENN W.	2,702,068
ZUCKERMAN, JOSEPH	2,646,995
ZURBRIGGEN, RINALDO	2,674,042

Index of Canadian Applications Open to Public Inspection

June 7, 2015 to June 13, 2015

Index des demandes canadiennes mises à la disponibilité du public

7 juin 2015 au 13 juin 2015

05 SYSTEMS, INC.	2,874,294	BERINI, PIERRE SIMON		DASSAULT SYSTEMES	2,872,114
2308134 ONTARIO INC.	2,836,742	JOSEPH	2,873,573	DAVIS, JASON E. J.	2,885,126
ABS APPARATE, BEHALTER- UND SONDERANLAGENBAU GMBH	2,873,330	BIG GREEN TECHNOLOGIE INC.	2,874,695	DEPUY MITEK, LLC	2,873,185
ACKERMANN, HEIKO	2,873,330	BIOSENSE WEBSTER (ISRAEL) LTD.	2,873,184	DEPUY MITEK, LLC	2,874,006
AHMAN, STEFAN OSCAR		BJORNDALH, KEITH G.	2,836,176	DERAM, PAULINE	2,874,366
HUGO	2,869,266	BLACK, JOHN D.	2,874,356	DERAM, PAULINE	2,875,156
AIR LIQUIDE MEDICAL SYSTEMS	2,869,191	BOGDAN, ANDREY	2,874,323	DIBIASI, MICHAEL	2,873,681
AIRAPETYAN, LIDA	2,835,928	BOHLER EDELSTAHL GMBH & CO KG	2,873,761	DIBIASI, MICHAEL	2,873,770
AIRBUS HELICOPTERS	2,871,223	BOISVERT, ALBERT	2,835,925	DIDUCH, ROBIN	2,836,617
AIRBUS HELICOPTERS DEUTSCHLAND GMBH	2,867,682	BOOS, ERIK W.	2,869,266	DIEHL AEROSPACE GMBH	2,874,388
AKIYAMA, STEVEN	2,871,452	BOOTH, ERIC LEE	2,873,824	DINJUS, THOMAS ERNST	2,873,132
ALBERS, CORY	2,873,767	BRAUN, MATTHEW P.	2,836,617	DINKELMEYER, CHRISTOF	2,874,883
ALEXANDER DENNIS LIMITED	2,873,758	BRUCHERTSEIFER, FRANK	2,836,313	DNA GREEN GROUP B.V.	2,866,064
ALLEN, DAVID THOMAS	2,874,406	BRUEGGER, REINHARD	2,873,132	DONADIO, JEAN NOEL	2,874,366
ALLEN, DAVID THOMAS	2,874,408	CAIRNS, BRIAN	2,873,826	DONADIO, JEAN NOEL	2,875,155
ALLEN, STEPHEN D.	2,873,498	CANADIAN ENERGY SERVICES L.P.	2,873,786	DONADIO, JEAN NOEL	2,875,156
ALSTOM TECHNOLOGY LTD	2,869,266	CENOVUS ENERGY INC.	2,870,374	DUDDE, FRANK P.	2,873,498
ALSTOM TRANSPORT TECHNOLOGIES	2,874,345	CHEN, CHENGKUN	2,873,573	DUFFNER, BRENT	2,871,903
AMADEUS S.A.S.	2,874,366	CHEN, CHIH-PENG	2,841,023	DUFFY, MICHAEL	2,865,592
AMADEUS S.A.S.	2,874,370	CHETTIANKANDY, SHAMSEER	2,874,437	DURBIN, RICHARD R.	2,869,182
AMADEUS S.A.S.	2,875,155	CHOWANIEC, DAVID M.	2,872,511	DURNAVICH, SAMUEL MICHAEL	2,844,177
AMADEUS S.A.S.	2,875,156	CHOWANIEC, DAVID M.	2,872,517	EARLS, MICHAEL	2,874,886
AMELL, BERNARD	2,873,767	CHUNG, EUI	2,874,614	EBRAHIMI, SEYED ALIREZA	
ANDERSON, GREGORY D.	2,844,177	CHUU, KELVIN M.	2,873,184	FOUROUZAN	2,874,614
ANDREWS, ROBERT E.	2,874,861	CLICK, GARY	2,871,903	ECK, GARY A.	2,874,356
ANELEVITZ, NOLAN	2,872,795	CNH INDUSTRIAL CANADA, LTD.	2,866,045	ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,873,500
ANELEVITZ, NOLAN	2,872,798	CNH INDUSTRIAL CANADA, LTD.	2,866,046	EMADI, ALI	2,874,157
APOSTOLIDIS, CHRISTOS	2,836,313	CNH INDUSTRIAL CANADA, LTD.	2,866,049	ENGELBRECHT, CHRISTIAAN STEPHAN	2,873,500
AQUA-HOT HEATING SYSTEMS, INC.	2,875,413	CNH INDUSTRIAL CANADA, LTD.	2,866,050	ENKABABIAN, PHILIPPE	2,873,520
AQUAHYDREX PTY LTD	2,836,687	CNH INDUSTRIAL CANADA, LTD.	2,867,278	EYERLY, SANDRA J.	2,836,162
ARIDOUIN, JEAN-PIERRE	2,836,210	COLLENDARIELLOO, YAN	2,874,370	FARLEY, MICHAEL	2,874,351
ASHTON, JOHN H	2,873,184	COLLENDARIELLOO, YAN	2,875,155	FELDHUSEN, PETER P.	2,873,498
ASSETWORKS, INC.	2,874,286	CORBIN, ERIKA	2,874,390	FETERMAN, CHARLES J.	2,869,182
ATHERTON, LEE MICHAEL	2,874,286	COVIDIEN LP	2,872,176	FLAHERTY, DANIEL G.	2,874,151
ATHOS CONSTRUCTION PRODUCTS, INC.	2,836,564	COVIDIEN LP	2,872,511	FLAMANC, EMMANUEL	2,874,345
BADGER, CHAD	2,874,147	COVIDIEN LP	2,872,517	FLECK, TYLER	2,847,784
BAKER HUGHES INCORPORATED	2,874,009	COX, CHRIS	2,873,758	FMR LLC	2,874,437
BANSAL, SAMEER	2,871,610	CRAWFORD, PATRICIA	2,836,162	FORDYCE, VICTOR	2,836,139
BARKER, SIDNEY ALLEN	2,873,132	CROSS-FIRE SOIL REMEDIATION LLC	2,874,133	FRANKLIN ELECTRIC COMPANY, INC.	2,841,202
BAUMLER, KATHRIN	2,874,883	CURT G. JOA, INC.	2,874,861	FREDERICK, LAWRENCE J.	2,873,787
BEAUDOIN, NORMAND	2,836,747	D'ALASCIO, ALESSANDRO	2,867,682	FRENCH, BRIAN L.	2,836,742
BECTON, DICKINSON AND COMPANY	2,873,681	DAHLEN, KEVIN	2,871,452	FRERE, LOIC	2,873,729
BECTON, DICKINSON AND COMPANY	2,873,770	DAI, CHRISTINA XIAOLIN	2,836,167	FRESH BAILI WICK INC.	2,847,935
		DASSAULT SYSTEMES	2,872,113	FRISON, ANDREA	2,872,267
				FRISON, ANDREA	2,873,676
				GALASSI, CHRISTOPHER R.	2,874,148
				GALL, STEFFEN	2,872,418
				GANDHI, JIGNESH GOVINDLAL	2,873,132
				GAO, WEN	2,869,187

**Index of Canadian Applications Open to Public Inspection
June 7, 2015 to June 13, 2015**

GAO, WEN	2,869,189	HULL, JOHN RALPH	2,864,803	MAGLIONE, MARK	2,836,162
GASFRAC ENERGY SERVICES INC.	2,836,139	HUSKY OIL OPERATIONS LIMITED	2,873,787	MAJOR, J. MARK	2,873,500
GEMMEL, ALFRED	2,874,883	IDIR, NASSIM	2,875,155	MAKI, BRIAN G.	2,865,732
GEMMY INDUSTRIES CORPORATION	2,874,151	INCEPT, INC.	2,851,861	MALECK, TOM LEE	2,874,133
GENERAL ELECTRIC COMPANY	2,873,132	INTERNATIONAL CHIMNEY CORPORATION	2,838,247	MARIS, PAULUS CORNELIS	2,866,064
GENERAL ELECTRIC COMPANY	2,874,484	IRECO, LLC	2,865,732	MARTIG, THOMAS H.	2,864,205
GEORGE, ABRAHAM	2,874,437	ISAKHANYAN, MARINA	2,835,928	MARTIG, THOMAS H.	2,864,803
GLOWCZEWSKI, THOMAS	2,835,925	ITIBROUT, TARIK	2,873,520	MAZULA, NELIA GLORIA	2,872,113
GOSSELIN, TROY		IVES, JASON	2,874,009	MAZULA, NELIA GLORIA	2,872,114
CHRISTOPHER	2,874,484	JACK, DUSTIN	2,875,068	MCGONAGLE, PETER	2,872,206
GREGORY, BENJAMIN J.	2,836,596	JOHN HANCOCK LIFE INSURANCE COMPANY (U.S.A.)	2,869,213	MCKINNON, ALAN	2,847,935
GRINNAN, THOMAS R.	2,836,162	JOHNSON, VALDEAN A.	2,873,934	MCMANUS, KEVIN	2,869,213
GRODAU, RAINER	2,867,682	JONES, RICHARD DONOVAN	2,865,592	MCMANUS, DAVID F.	2,874,009
GTECH CANADA ULC	2,873,778	JUTRAS, SCOTT E.	2,836,178	MCMASTER UNIVERSITY	2,874,157
GUIDUCCI, HADRIEN	2,869,191	KEILWERT, STEFAN	2,873,778	MEADWESTVACO CORPORATION	2,836,162
GUSTAFSON, ADAM C.	2,872,366	KELAIDIS, MANOUSOS	2,871,223	MEDOS INTERNATIONAL SARL	2,872,366
HALE, JONATHAN ROBERT	2,873,786	KELLEZI, GERT	2,873,761	MEINERS, TRACEY D.	2,866,049
HALL, KRISTOPHER C.	2,837,599	KENALL MANUFACTURING COMPANY	2,871,452	MENCARELLI, MAURIZIO	2,873,297
HANNECART, BENOIT	2,880,423	KEPINSKI, STEFAN	2,836,198	MERLI, DANIEL	2,872,267
HARASZTA, MARIA	2,874,145	KIEFFER, MARTIN	2,836,198	MERLI, DANIEL	2,873,676
HARDWICKE, EDWARD WAYNE, JR.	2,873,132	KILDUFF, EAMMON	2,873,758	MILLER, GERARD	2,875,413
HARPUR, RORY ANGUS	2,874,287	KISLOSKI, GARY	2,874,674	MILLER, JAMES S.	2,875,275
HARRO HOFGLIGER VERPACKUNGSMASCHINEN GMBH	2,872,418	KLODOWSKI, ANTHONY MICHAEL	2,873,132	MILROY, WILLIAM	2,873,789
HAYWOOD, DANIEL	2,874,674	KLOOS, STEVEN DUWAYNE	2,836,687	MIN, JI-A	2,874,294
HEAT-LINE CORPORATION	2,875,043	KNAPP, RYAN W.	2,872,206	MITCHELL, GARY L.	2,837,599
HEATCRAFT REFRIGERATION PRODUCTS LLC	2,872,739	KNUDSEN, JULIAN R.	2,874,484	MONDAL, SOMEN	2,874,294
HEISE, LORNE R.	2,875,043	KOCHMAN, AARON KYLE	2,837,599	MONTIEMARANO, CARMINE	2,874,674
HENRY, JAMES W.	2,866,045	KORE, VINAYAK SADASHIV	2,871,610	MOORE, RON	2,836,742
HENRY, JAMES W.	2,866,046	KRAEMER, CHAD	2,874,296	MORES, SEBASTIAN	2,867,682
HENRY, JAMES W.	2,866,049	KRAEMER, CHAD	2,874,323	MORGENSTERN, ALFRED	2,836,313
HENRY, JAMES W.	2,866,050	KRAUS, ANDREAS	2,867,932	MORIARTY, CARL	2,872,709
HENRY, JAMES W.	2,867,278	KRAUSE, STEVEN	2,874,390	MORSE, TIMOTHY	2,875,413
HEPTING, EMIL	2,873,330	KRAWCHUK, ALAN	2,875,068	MOTTAHEDEH, SOHEYL S. M.	2,836,218
HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,836,210	KRONES AG	2,867,932	MYERS, CHUCK H.	2,875,043
HOCAGLU, MEHMET	2,839,586	KU, YING-MING	2,836,340	NAICKER, THEO	2,874,287
HONEYWELL INTERNATIONAL INC.	2,871,610	KUO, LIANG-HSU	2,836,340	NEELAGANTAN, CHERA SELVAN	2,872,739
HONEYWELL INTERNATIONAL INC.	2,872,267	LACHANCE, ERIC	2,869,213	NEWMAN, JOHN ANTHONY	2,873,206
HONEYWELL INTERNATIONAL INC.	2,873,676	LADOUCEUR, RICHARD	2,835,789	NEXANS	2,874,883
HONG KONG UCLOUDLINK NETWORK TECH, LTD.	2,869,187	LADOUCEUR, RICHARD	2,872,370	NGUYEN, THIEN	2,851,861
HONG KONG UCLOUDLINK NETWORK TECH, LTD.	2,869,189	LAFFITTE, ANATOLE	2,874,370	NIBALI, BENJAMIN D.	2,837,599
HOWDLE, DOUG	2,875,068	LAFFITTE, ANATOLE	2,875,155	NIEDERWIESER, JOACHIM	2,874,883
HOWMEDICA OSTEONICS CORP.	2,874,390	LANG, CHUNTING	2,866,064	NOLD, MICHAEL	2,872,277
HUDSON, ROSS	2,873,934	LANGNER, LUKE EDWARD	2,844,177	NORGARD, ELMER J.	2,875,274
HUGHES, ROBERT W.	2,874,695	LAUREN AGRISYSTEMS, LTD.	2,837,599	O'DONNELL, MARK	2,872,206
HULL, JOHN RALPH	2,864,205	LEBLANC, GUY	2,836,143	ONDA, HITOSHI	2,873,520
		LECERF, BRUNO	2,873,520	ORPHANOS, STEPHEN J.	2,872,366
		LECERF, BRUNO	2,874,296	OSCODA PLASTICS, INC.	2,874,353
		LECERF, BRUNO	2,874,323	PALAZZOLA, MIKE	2,873,498
		LEE, JEREMY R.	2,874,353	PARKER, ALAN M.	2,873,498
		LIMAYE, AMIT	2,873,770	PARSONAGE, DORY	2,836,428
		LINDE		PARSONS, STEVEN CRAIG	2,844,177
		AKTIENGESSELLSCHAFT	2,872,277	PASIN, DAVID ANTHONY	2,873,959
		LISOWSKI, TREVOR		PASQUALI, MEGHAN A.	2,872,366
		NICHOLAS STANLEY	2,874,639	PATTARD, PIERRE	2,874,370
		LOPEZ-ARIAS, DIEGO	2,873,959	PEDERSEN, DAVID DONALD PAUL	2,870,374
		LYNCH, ROBERT CARLTON	2,873,500	PEDRICK, DOUGLAS	2,874,390
		LYNN, DOUG	2,841,202	PEETERS, ROGER ADRIANUS	2,866,064
		MACDON INDUSTRIES LTD.	2,836,428	PENA, ALEJANDRO	2,873,520
				PERDUE, JOSEPH S.	2,838,247
				PETERS, COLIN	2,836,139

**Index des demandes canadiennes mises à la disponibilité du public
7 juin 2015 au 13 juin 2015**

PETERSON, RONALD G.	2,836,596	SCHLUMBERGER CANADA		THISTLE, ROBERT C.	2,873,185
PETITT, JAMES F.	2,874,406	LIMITED	2,874,358	THOMPSON, FREDERICK	2,836,162
PETITT, JAMES F.	2,874,408	SCHLUMBERGER CANADA		THYSSENKRUPP ELEVATOR	
PFEIFFER, CHRISTOPHER B.	2,837,599	LIMITED	2,874,405	AG	2,873,498
PHAM, HAU NGUYEN-PHUC	2,874,358	SCHLUMBERGER CANADA		TORNINOVA S.R.L.	2,873,297
PHAM, HAU NGUYEN-PHUC	2,874,405	LIMITED	2,874,599	TOWLE, JUSTIN	2,836,162
PHAM, HAU NGUYEN-PHUC	2,874,599	SCHWARTZ, CHRISTOPHER		TRADITION FINE FOODS	2,835,925
PHAM, TAM THANH	2,851,861	A.	2,874,861	TURK, CHRISTOPH	2,873,761
PHILIPPON, JEREMY	2,874,370	SEARS BRANDS, LLC	2,874,614	TYCO ELECTRONICS	
PHILIPPON, JEREMY	2,875,155	SEKINE, RYUJI	2,873,472	CORPORATION	2,873,206
PHILLIPS, ANDREW JOHN	2,873,500	SEN, SUPRIYAM	2,874,437	UNICO, INC.	2,836,596
PHYTOLOGY LABS, INC.	2,873,826	SENGUN, MEHMET Z.	2,872,366	UNIVERSITY OF LEEDS	2,836,198
PIERAS, DESON ROBERT	2,874,662	SENGUN, MEHMET Z.	2,874,006	UNIVERSITY OF OTTAWA	2,873,573
PIERRE, JOSEPH	2,872,176	SERAJ, MAHMOUD K.	2,873,206	UNKNOWN	2,836,178
PIRETTI, ALESSANDRO	2,873,177	SERGEANT, MATTHEW	2,874,294	UNKNOWN	2,836,885
POLITO, DANIEL	2,872,267	SHARMA, GOURAV	2,871,610	USOLTSEV, DMITRIY	2,873,520
POLITO, DANIEL	2,873,676	SHEN, CHRISTOPHER	2,874,358	USOLTSEV, DMITRIY	2,874,323
POLYDECK SCREEN		SIEMENS		USOVA, ZINAIDA	2,874,296
CORPORATION	2,844,177	AKITENGESELLSCHAFT	2,873,729	VELEV, LAZAR	2,870,374
POP, PETER L.	2,836,438	SIEMENS ENERGY, INC.	2,874,406	VERDET, VICTOR	2,874,366
POPE, TIMOTHY L.	2,873,520	SIEMENS ENERGY, INC.	2,874,408	VERDET, VICTOR	2,875,156
POPE, TIMOTHY L.	2,874,296	SMITH, BRADLEY	2,871,903	VERNET, JEROME	2,874,370
PRESCOTT, BRIGHAM	2,869,213	SMITH, MICHAEL	2,872,739	VERNET, JEROME	2,875,155
PRIDEFIELD LIMITED	2,874,287	SPAHL, JURGEN	2,874,388	VITELLO, TRAVIS JOHN	2,874,406
PRO-CORD S.P.A.	2,873,177	SPENCINER, DAVID B.	2,872,366	VITELLO, TRAVIS JOHN	2,874,408
PROBST, STEFAN	2,867,682	SRIDHARAN, BHARATH	2,874,614	VJELANDER, IZAAK	
PROCTOR, SAMUEL NEVILLE	2,874,449	SRINIVASAN, SUDARSAN	2,873,681	JOHANNES	2,866,064
PROVIA PRODUCTS	2,874,147	SRINIVASAN, SUDARSAN	2,873,770	VOESTALPINE NORTRAK,	
PRYBIS, BRAD	2,874,390	STANLEY, MARK T.	2,873,184	INC.	2,871,903
PUNI, VISHAL	2,836,058	STINGACIU, SORIN	2,835,925	VOESTALPINE VAE GMBH	2,871,903
RAU, OLIVER	2,872,418	STRASIK, MICHAEL	2,864,205	VOEL, JIM	2,841,202
RAY, DAVID A.	2,875,274	STRASIK, MICHAEL	2,864,803	VON DER EHE, JAMES	
REITBLAT, ABRAM	2,874,390	STRYKER EUROPEAN		KRISTOPHER	2,874,484
RESNICK, JONATHAN	2,887,409	HOLDINGS I, LLC	2,874,390	WARREN, JERREL D., II	2,844,177
RICCI, SHAUN CHRISTOPHER	2,874,294	SUBRAMANIAN, ANAND	2,872,511	WAWRZINEK, KLEMENS	2,872,277
RICHARD, PAUL	2,872,176	SUBRAMANIAN, ANAND	2,872,517	WEAVER, MARK VINCENT	2,844,177
RICOH COMPANY, LTD.	2,873,472	SULLIVAN, DANIEL J.	2,869,182	WEBB, MARTIN	2,871,903
RIDER'S CADDY, INC.	2,873,934	SULLIVAN, SEAN	2,873,770	WEHLE, CHRISTIAN	2,867,682
RODRIGUEZ, EDUARDO R.	2,874,009	SWIEGERS, GERHARD		WENG, XIAOWEI	2,873,520
ROGERS, PETER	2,836,564	FREDERICK	2,836,687	WIELAND, RAINER	2,872,418
ROLLINS, DANIEL	2,869,213	SYNAPTIVE MEDICAL		WILENIEC, MARK	2,866,050
ROLLS-ROYCE CONTROLS		(BARBADOS) INC.	2,887,409	WILLACOCHEE	
AND DATA SERVICES		TALBOT, FRANCOIS R.	2,836,428	INDUSTRIAL FABRICS,	
LIMITED	2,874,449	TALJAN, DAVID	2,874,390	INC.	2,873,824
ROMERO, ISABELLE	2,875,155	TANZER, ROBERT	2,873,761	WILLBERG, DEAN M.	2,874,296
ROSS, ALEXANDER STEVEN	2,874,662	TARTAN CONTROLS INC.	2,874,639	WILLIAMS, RYAN V.	2,872,511
ROSS, VINCENT	2,836,210	TBF ENVIRONMENTAL		WILLIAMS, RYAN V.	2,872,517
ROUSSEL, JEFF	2,841,202	TECHNOLOGY INC.	2,873,959	WOLLEN, WILLIAM CODY	2,873,787
ROYCHOUDHRY, SURUCHI	2,836,198	TECHSPACE AERO S.A.	2,880,423	XIONG, YUPENG	2,874,484
RULERSMITH IP, INC.	2,875,274	THE BOEING COMPANY	2,864,205	XU, JIE	2,873,498
SADLER, KENNETH G.	2,836,162	THE BOEING COMPANY	2,864,803	YALCIN, ISIN	2,874,366
SAFE MOVES INJURY		THE BOEING COMPANY	2,865,592	YALCIN, ISIN	2,875,156
PREVENTION		THE BOEING COMPANY	2,869,182	YE, JIN	2,874,157
SOLUTIONS INC.	2,836,617	THE EUROPEAN ATOMIC		YFC-BONEAGLE ELECTRIC	
SALOMON S.A.S.	2,872,709	ENERGY COMMUNITY		CO., LTD.	2,836,340
SAMUEL, CHARLES	2,872,739	(EURATOM),		YU, BRIAN SHECK SHUN	2,836,885
SANTOIANI, JOE	2,874,674	REPRESENTED BY THE		ZERGIEBEL, EARL M.	2,872,511
SCHLUMBERGER CANADA		EUROPEAN COMMISSION	2,836,313	ZERGIEBEL, EARL M.	2,872,517
LIMITED	2,873,520	THE MACTON CORPORATION	2,872,206	ZHANG, CHENGCHUN	2,874,151
SCHLUMBERGER CANADA		THEOHARIS, SPYROS	2,872,795	ZHANG, QINYIN	2,867,682
LIMITED	2,874,296	THEOHARIS, SPYROS	2,872,798		
SCHLUMBERGER CANADA		THERMOTWIST INC.	2,872,795		
LIMITED	2,874,323	THERMOTWIST INC.	2,872,798		
		THINKOM SOLUTIONS, INC.	2,873,789		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3B PHARMACEUTICALS GMBH	2,893,605	ALMAC DIAGNOSTICS LIMITED	2,893,033	ARMSTRONG WORLD INDUSTRIES, INC.	2,893,049
3M INNOVATIVE PROPERTIES COMPANY	2,893,082	ALMANSA-ROSALES, CARMEN	2,893,472	ARNOU, CRISTIAN	2,893,438
7837003 CANADA INC.	2,893,160	ALMOS TECHNOLOGIES PTY. LTD.	2,893,399	ASTHANA, PRANAY	2,893,132
A.W. CHESTERTON COMPANY	2,893,507	ALRIC, MONIQUE	2,893,265	ASTL, BRIAN CHARLES	2,893,619
A.W. CHESTERTON COMPANY	2,893,509	ALTMIKUS, ANDREE	2,893,408	ASTRAZENECA AB	2,893,480
AAHLAD, YETURU	2,893,302	ALVAREZ, SALVADOR	2,892,677	ASYMPTOTE LTD	2,893,102
AAHLAD, YETURU	2,893,327	ALZCHEM AG	2,893,661	ATENA SRL	2,893,452
ABBAS, GHIAZANFAR	2,893,476	AMAITIS, LEE	2,893,079	ATI PROPERTIES, INC.	2,893,618
ABBOTT LABORATORIES	2,893,217	AMARI, GABRIELE	2,893,622	ATKINS, DAVID	2,893,647
ABUSLEME, JULIO A.	2,893,475	AMARI, GABRIELE	2,893,628	ATKINS, DAVID	2,893,651
ACTELION PHARMACEUTICALS LTD	2,892,991	AMAZON TECHNOLOGIES, INC.	2,893,594	ATKINS, JEFFERY M.	2,892,681
ACUMEN PHARMACEUTICALS, INC.	2,891,627	AMBROSEN, HELEN ELIZABETH	2,893,069	ATKINSON, JAMES	2,893,102
ADAMS, NICHOLAS WILLIAM H.	2,893,450	AMPHENOL CORPORATION	2,893,600	ATKINSON, ROBERT	2,893,000
ADAMSON, DOUGLAS H.	2,893,672	AN, JICHENG	2,893,011	ATTENASIO, ANN T.	2,893,509
ADKINS, STEPHEN	2,892,983	ANDERSCH, WOLFRAM	2,893,027	ATWOOD, RALPH TED	2,893,273
ADRIAANSE, HENRIETTE	2,893,096	ANDERSCH, WOLFRAM	2,893,083	AUVINEN, TONI	2,893,263
AGARWAL, PUNEET	2,893,056	ANDERSCH, WOLFRAM	2,893,210	AZAM, SHAHID	2,892,959
AGORAM, BALAJI	2,893,445	ANDERSEN, AUDREE	2,893,250	AZIBERT, HENRI V.	2,893,509
AHN, KYUNG-SEOP	2,893,410	ANDERSEN, AUDREE	2,893,284	B/E AEROSPACE, INC.	2,893,266
AHNERT, STEPHEN	2,893,595	ANDERSON, TODD ALAN	2,893,529	B/E AEROSPACE, INC.	2,893,287
AIMM THERAPEUTICS B.V.	2,892,992	ANDERSON, TROY A.	2,892,610	B/E AEROSPACE, INC.	2,893,291
AIRBUS DEFENCE AND SPACE GMBH	2,892,765	ANDO, DALE MICHAEL	2,893,590	B/E AEROSPACE, INC.	2,893,592
AIRCELLE	2,893,260	ANDO, HIROSHI	2,893,378	BABCOCK, JONATHAN M.	2,893,125
AKER ENGINEERING & TECHNOLOGY AS	2,893,577	ANDO, MUNETOSHI	2,893,378	BACKBEAT MEDICAL, INC.	2,893,222
AKHTAR, NAEEM	2,893,302	ANDRESEN, CHAD	2,893,506	BAHLMANN, FERDINAND HIERMANN	2,893,068
AKHTAR, NAEEM	2,893,327	ANGENENDT, WERNER	2,893,312	BAKAR, MAJD	2,893,687
AKIYA, NAOKO	2,893,689	ANGIOCHEM INC.	2,892,763	BAKER HUGHES INCORPORATED	2,893,084
AKRIVIS TECHNOLOGIES, LLC	2,893,139	ANGUS CHEMICAL COMPANY	2,893,629	BAKER HUGHES INCORPORATED	2,893,085
AKZO NOBEL CHEMICALS INTERNATIONAL B.V.	2,893,121	ANTONSSON, MADELEINE	2,893,445	BAKER HUGHES INCORPORATED	2,893,155
AKZO NOBEL COATINGS INTERNATIONAL B.V.	2,893,088	ANWAR, JOHAN	2,893,298	BAKER, NOEL ALAN WELDON	2,893,480
AL-OTAIBE, SULTAN	2,892,959	AO, MINGQI	2,893,456	BAKER-GLENN, CHARLES	2,893,622
ALAJAASKI, MARIA	2,893,034	APPLICATION DES GAZ	2,893,432	BAKKER, ARJEN QUIRINUS	2,892,992
ALBANY ENGINEERED COMPOSITES, INC.	2,893,606	APPLICATION DES GAZ	2,893,434	BALAGOPAL, AJIT	2,893,085
ALBEMARLE EUROPE SPRL	2,893,459	APPLIED PROTEOMICS, INC.	2,893,158	BALEK, STEPHEN J.	2,893,110
ALBERTH, WILLIAM P.	2,893,137	APRO, ATTILA	2,893,674	BALTSSEN, LILIAN EVA TANG	2,893,454
ALCOA INC.	2,893,366	AQUATECH INTERNATIONAL CORPORATION	2,893,202	BANDYOPADHYAY, KAUSHIK	2,892,995
ALENCHERRY, TINTO JOHNICHAN	2,893,381	ARABIAN GERMAN MEDICAL PRODUCTS CO. W.L.L.	2,893,277	BANIK, ANTHONY	2,893,618
ALI, MAHFUZA B.	2,893,082	ARATAKE, SEIJI	2,893,115	BANKOWSKI, PIOTR	2,893,464
ALIMANT, ALAIN	2,893,458	ARCELORMITTAL		BARBER, JAMES	2,893,607
ALIESEN-HOLM, MARIE	2,893,454	INVESTIGACION Y DESARROLLO S.L.	2,893,330	BARRETT, PHILIP A.	2,893,197
ALLIER, CEDRIC	2,893,022	ARCHER DANIELS MIDLAND COMPANY	2,893,363	BART'S LTD	2,892,966
		ARCOS HERNANDEZ, MONICA VANESSA	2,893,685	BARTEL, AARON W.	2,893,440
		ARCYKIEWICZ, ROBERT	2,893,600	BASF CANADA INC.	2,892,982
		ARMANI, ELISABETTA	2,893,622	BASF COATINGS GMBH	2,893,250
		ARMANI, ELISABETTA	2,893,628	BASF COATINGS GMBH	2,893,284
				BASF PLANT SCIENCE COMPANY GMBH	2,893,262
				BASF SE	2,892,982
				BASF SE	2,892,983

Index des demandes PCT entrant en phase nationale

BASF SE	2,893,025	BOK, KOEN	2,893,539	CAMERON SYSTEMS AS	2,892,990
BASF SE	2,893,099	BOLT, HEINZ	2,892,959	CAMPTON, DANIEL	2,893,131
BAXTER HEALTHCARE S.A.	2,893,064	BOMBARDIER		CAO, ZEJIUI	2,893,579
BAXTER HEALTHCARE S.A.	2,893,249	TRANSPORTATION		CAPALDI, CARMELIDA	2,893,628
BAXTER INTERNATIONAL		GMBH	2,893,607	CARAPELLI, GIOVANNI	2,893,054
INC.	2,893,064	BOMONT, SYLVAIN	2,893,055	CARAVELLA, JUSTIN A.	2,893,375
BAXTER INTERNATIONAL		BOREALIS AG	2,893,090	CARBONE, HENRY LOUIS II.	2,892,610
INC.	2,893,249	BORREL, GUILLAUME	2,893,265	CARL FREUDENBERG KG	2,893,297
BAYER CROPSCIENCE AG	2,893,027	BOSCH, RALF	2,893,301	CARL, CRAIG	2,893,594
BAYER CROPSCIENCE AG	2,893,077	BOSHE-PLOIS, STEFANIE	2,893,250	CARNOJAAL, S.L.	2,893,035
BAYER CROPSCIENCE AG	2,893,080	BOTT, RICHARD R.	2,893,053	CAROLAN, JAMES	2,893,023
BAYER CROPSCIENCE AG	2,893,083	BOTT, RICHARD R.	2,893,059	CARRIER, GUILHEM	2,893,055
BAYER CROPSCIENCE AG	2,893,185	BOUAZIZI, IMED	2,893,122	CARROLL, RYAN	2,892,610
BAYER CROPSCIENCE AG	2,893,186	BOULANGE, CLAIRE L.	2,893,615	CARZANIGA, LAURA	2,893,628
BAYER CROPSCIENCE AG	2,893,210	BOULANGE, CLAIRE L.	2,893,620	CASCIONE, TOMASO	2,893,297
BAYER CROPSCIENCE AG	2,893,621	BOUSSANT-ROUX, YVES	2,893,451	CASSAN, ROBYN	2,892,973
BEAUCHAMP, PHILIP PAUL	2,893,529	BOUTELLER, BERNARD	2,893,451	CASTAIGNE, JEAN-PAUL	2,892,763
BEAUCHAMP, THOMAS		BOUTRIAU, DOMINIQUE	2,893,435	CASTRO-PEREZ, JOSE M.	2,893,074
JAMES	2,893,253	BOYD, BENJAMIN M.	2,893,110	CAUNEILLE, MARIE-LINE	2,893,528
BEAUMONT, TIM	2,892,992	BOYMAN, VAUGHN K.	2,843,057	CAYMAN CHEMICAL	
BECK, ELIZABETH MARY	2,893,256	BOYSEL, DARL G.	2,893,366	COMPANY	
BEDNAREK, MARIA A.	2,893,445	BRAERG - GROUPO		INCORPORATED	2,893,604
BENISH, TIMOTHY G.	2,892,997	BRASILEIRO DE		CENTOGENE AG	2,893,609
BENNETT, KEVIN	2,893,287	PESQUISAS		CERAMTEC GMBH	2,893,279
BENTHEM, LAMBERTUS	2,893,445	ESPECIALIZADAS LTDA	2,893,444	CFPH, LLC	2,893,079
BENZ, RYAN	2,893,158	BRANDES, SEBASTIAN	2,893,224	CHALUPSKY, GERALD	2,893,489
BERGMAN, TODD M.	2,893,049	BRAY, ANDREW JONATHAN	2,893,100	CHAMBOURNIER, GILLES	2,893,604
BERNIAC, JOEL	2,893,139	BRITISH AMERICAN		CHAMPION, MARC	2,893,432
BERRUT, JEAN-BERNARD	2,893,465	TABACCO		CHAMPION, MARC	2,893,434
BERRUT, JEAN-BERNARD	2,893,466	(INVESTMENTS) LIMITED	2,893,100	CHAN, JONAH R.	2,892,687
BERRY PLASTICS		BRODNEY, MICHAEL AARON	2,893,256	CHARNLEY, JOHN C.	2,893,138
CORPORATION	2,893,093	BRODNEY, MICHAEL AARON	2,893,333	CHEMOCENTRYX, INC.	2,893,597
BERRY, JODY	2,892,973	BROKES, MICHAEL	2,893,557	CHEN, LONG	2,893,181
BERTRAND, JEAN-FRANCOIS	2,892,967	BROUARD, CHRISTOPHE	2,893,432	CHEN, MIN	2,893,461
BEVERIDGE, ANGELA	2,892,982	BROUARD, CHRISTOPHE	2,893,434	CHEN, WEI	2,893,579
BHASKAR, BHUWAN	2,893,534	BROWN, WARD THOMAS	2,893,695	CHEN, XI	2,893,597
BHAT, KONG POSH	2,893,122	BROWNELL, ARNOLD S.	2,893,695	CHEN, YILONG	2,893,602
BICALHO, MARCELA	2,893,072	BRUCHMAN, WILLIAM C.	2,893,098	CHENG, FANG	2,893,356
BICALHO, RODRIGO		BRUGERE, JEAN-FRANCOIS	2,893,265	CHERNOV-KHARAEV,	
CARVALHO	2,893,072	BRUNELL, MIKAEL	2,893,014	ARTEM NIKOLAEVICH	2,893,425
BIGNONE, FRANK	2,892,974	BRUTTO, PATRICK E.	2,893,629	CHEVRON JAPAN LTD.	2,893,126
BILLIERES, DOMINIQUE	2,893,458	BUBBA BRANDS, INC.	2,857,363	CHEVRON ORONITE	
BIOGEN MA INC.	2,893,375	BUECHELE, JAMES LAUREL	2,893,117	COMPANY LLC	2,893,126
BIOHEALTHONICS INC.	2,893,438	BULLOCK, RAYMOND R.	2,893,128	CHIA, TECK	2,893,443
BIOMEDCORE INC.	2,893,549	BURD, PETER JOHN LESLIE	2,893,291	CHICAGO BRIDGE & IRON	
BISHT, NARENDRA SINGH	2,893,202	BURGER, WERNER	2,893,623	COMPANY	2,893,271
BITTNER, CHRISTIAN	2,893,025	BURGESON, JAMES R.	2,893,318	CHICHESTER, STEVEN	
BIZZINI, BERNARD	2,893,541	BURKE, BRIAN	2,892,974	ELMER	2,893,331
BLAIR, NIGEL	2,893,532	BURKHOFF, DANIEL	2,893,222	CHIDAMBARAN, RAVI	2,893,202
BLANC, ELODIE	2,893,216	BURMEISTER, NICOLE	2,893,445	CHIESI FARMACEUTICI S.P.A.	2,893,622
BLANC, PHILIPPE	2,893,430	BURTON, BRUCE B.	2,893,614	CHIESI FARMACEUTICI S.P.A.	2,893,626
BLANCHET, DONALD	2,893,488	BUTLER, CHRISTOPHER		CHIESI FARMACEUTICI S.P.A.	2,893,627
BLEILE, DUSTIN WEYLAND		RYAN	2,893,256	CHIESI FARMACEUTICI S.P.A.	2,893,628
BLUE	2,893,562	BUTLER, CHRISTOPHER		CHILDERS, BROOKS A.	2,893,085
BLOM, ERIC D.	2,893,377	RYAN	2,893,333	CHILEK, GREGORY ALAN	2,893,658
BLOOM, MARK S.	2,893,138	BUZKO, OLEKSANDR	2,893,276	CHINA NATIONAL OFFSHORE	
BLUME, JOHN	2,893,158	BYLESJO, MAX	2,893,033	OIL CORP.	2,893,572
BOCKRATH, RICHARD	2,893,431	BYRD, CHELSEA M.	2,893,318	CHINA OILFIELD SERVICES	
BODE, DANIEL	2,893,088	CABINPLANT		LIMITED	2,893,572
BODIL VAN NIEL, MONIQUE	2,893,638	INTERNATIONAL A/S	2,892,977	CHLOPEK, KRZYSZTOF	2,893,019
BOGER, DALE L.	2,893,200	CACCIAMI, STEFANO	2,893,219	CHO, YONG-GYU	2,893,047
BOHLING, JAMES CHARLES	2,893,695	CALDERO, ANTONIO	2,893,319	CHOUGULE, SHIVAKUMAR	2,893,134
BOHM, VOLKER	2,893,018	CALDERONE, VINCENZO		CHOW, JOMAY	2,893,217
BOIVIN, DOMINIQUE	2,892,763	ROBERTO	2,893,482	CHR. HANSEN A/S	2,893,309

Index of PCT Applications Entering the National Phase

CHRISTMANN, UTE	2,893,472	CURTIS, GUY P.	2,892,996	DERKACZ, PATRICK R.	2,893,471
CHU, XIAODONG	2,893,572	CURULLA-FERRE, DANIEL	2,893,482	DERKACZ, PATRICK R.	2,893,474
CID, EDWIN	2,893,507	D & J ROSEE INC.	2,893,342	DERMAN, RICHARD	2,893,595
CID, EDWIN	2,893,509	D'AMICO, DANIEL	2,893,212	DESAILLY, FABRICE	2,893,055
CIDRA CORPORATE SERVICES INC.	2,893,322	DA COSTA MARTINS, RAQUEL MARIA	2,893,656	DESTINE, JACQUES	2,893,635
CIDRA CORPORATE SERVICES INC.	2,893,672	DA SILVA, EIRIK FALCK	2,893,577	DEUTSCHE ROCKWOOL	
CIMENTS FRANCAIS	2,893,449	DACK, STUART ALAN	2,893,619	MINERALWOLL GMBH & CO. OHG	2,893,560
CLARK, PAUL	2,893,695	DAHMEN, PETER	2,893,077	DEVILBISS HEALTCARE LLC	2,893,596
CLATOT, RICHARD	2,893,455	DAHMEN, PETER	2,893,080	DIAZ, JOSEPH A.	2,843,057
CLEARWATER SEAFOODS LIMITED PARTNERSHIP	2,893,010	DAHMEN, PETER	2,893,185	DIAZ-FERNANDEZ, JOSE-LUIS	2,893,472
CLOWER, DOTTIE	2,893,162	DAHMEN, PETER	2,893,186	DICK, ROBERT E.	2,893,366
CLS BEHRING GMBH	2,893,373	DAL, DONGCHENG	2,893,318	DIDDEN, FRANCIS K.	2,893,672
CNJ HOLDINGS, INC.	2,892,973	DALENTOF, TONY	2,893,300	DIDELOT, GILLES	2,893,309
COHERA MEDICAL, INC.	2,893,162	DALLA BETTA, RALPH A.	2,893,614	DIEFENDERFER, CHAD E.	2,893,352
COLE, MICHAEL	2,892,984	DALMAS, FLORENT	2,893,436	DIEHL, DAVID F.	2,893,612
COLGATE-PALMOLIVE COMPANY	2,891,538	DALY, JOHN B.	2,893,662	DIERICKX, WILLIAM	2,893,193
COLLINO, SEBASTIANO	2,893,615	DANFOSS POWER SOLUTIONS S.R.L.	2,893,288	DIETZ, TIMOTHY	2,893,490
COLLINO, SEBASTIANO	2,893,620	DANIEL MEASUREMENT AND CONTROL, INC.	2,893,281	DIETZ, TIMOTHY G.	2,893,110
COLLINS, ADAM	2,893,029	DANIELS, ANDREW R.	2,893,448	DILLON, ROSLYN	2,893,158
COLVIN, RICHARD D.	2,893,483	DANISCO US INC.	2,893,053	DIMOU, KONSTANTINOS	2,893,545
COMAR, LLC	2,893,662	DANISCO US INC.	2,893,059	DING, YIWEI	2,893,423
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES		DANISCO US INC.	2,893,268	DING, ZHONG	2,893,129
ALTERNATIVES	2,893,022	DANISCO US INC.	2,893,270	DINGERT, UWE	2,893,297
COMPAGNIE GERVAIS		DANMARKS TEKNISKE UNIVERSITET	2,893,573	DINCA, CORNEL	2,893,636
DANONE	2,893,452	DANNAHER, WILLIAM D.	2,893,110	DIOPETE SA	2,893,541
CONKLIN, TIMOTHY	2,893,509	DAO, YEN	2,893,253	DIRKZWAGER, HENDRIK	2,893,117
CONOCOPHILLIPS COMPANY	2,892,960	DARDEN, EDWIN S.	2,893,334	DIXIT, SURJIT	2,893,562
CONOCOPHILLIPS COMPANY	2,892,961	DATEMA, HENDRIK	2,892,964	DMUSCHEWSKY, KLAUS	2,893,473
CONSTANTINE, MARGARET JOAN	2,893,069	DAUB, AARON C.	2,893,590	DOBBINS, DESPINA	2,893,162
CONSTANTINE, MARK	2,893,069	DAUNER, MICHAEL	2,893,409	DOCKWEILER, DAVID ALLEN	2,893,078
CONTROLRAD SYSTEMS INC.	2,892,970	DAVIS, HARRY R.	2,893,074	DODGSON, DAVID S.	2,892,998
CONTROLRAD SYSTEMS INC.	2,893,671	DAVISON, TIMOTHY	2,893,033	DODGSON, DAVID S.	2,893,001
COOLIDGE, DANIEL	2,893,488	DAVOREN, JENNIFER ELIZABETH	2,893,256	DODGSON, DAVID S.	2,893,004
CORBELLI, FEDERICO	2,893,452	DAWS, NIGEL JOHN	2,893,446	DONATE, FELIPE A.	2,893,689
CORNELL UNIVERSITY	2,893,072	DAWSON, JAMES	2,893,290	DONDERICI, BURKAY	2,893,439
CORPER, ADAM LOUIS	2,893,562	DE COLLE, CYRIL	2,893,427	DORMITZER, PHILIP RALPH	2,893,429
CORTEN, CATHRIN	2,893,250	DE CUYPER, DIRK	2,893,193	DOT HILL SYSTEMS CORPORATION	2,893,666
CORTEN, CATHRIN	2,893,284	DE LA FUENTE GONZALEZ, ALEXANDRE	2,892,976	DOT HILL SYSTEMS CORPORATION	2,893,676
COSMETIC WARRIORS LIMITED	2,893,069	DE PABLOS GARCIA, DAVID	2,893,035	DOT HILL SYSTEMS CORPORATION	2,893,680
COULTHARD, RICHARD DANIEL JOHN	2,893,670	DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL	2,893,209	DOW AGROSCIENCES LLC	2,893,684
COWBURN, DEREK	2,893,588	DEBERGUE, PHILIPPE	2,893,607	DOW AGROSCIENCES LLC	2,893,123
COWLEY, WILLIAM GEORGE	2,893,307	DECKMAN, HARRY W.	2,893,587	DOW AGROSCIENCES LLC	2,893,124
COX, DON C.	2,893,155	DEHARO, STEVE	2,893,033	DOW AGROSCIENCES LLC	2,893,125
CRANDALL, MICHAEL D.	2,893,082	DEJEU, CLEMENT MARCEL MAURICE	2,893,254	DOW GLOBAL TECHNOLOGIES LLC	2,893,579
CRAUN, GARY PIERCE	2,893,088	DEL CAMPO ASCARATEIL, JUDITH	2,893,120	DOW GLOBAL TECHNOLOGIES LLC	2,893,642
CREGO, BRIAN	2,892,939	DELOREAN AEROSPACE, LLC	2,893,294	DOW GLOBAL TECHNOLOGIES LLC	2,893,689
CRONER, LISA	2,893,158	DELOREAN, PAUL J.	2,893,294	DOW GLOBAL TECHNOLOGIES LLC	2,893,695
CROWDSTRIKE, INC.	2,893,612	DEMEULE, MICHEL	2,892,763	DOYLE, MARK C.	2,893,555
CRS HOLDINGS, INC.	2,893,272	DENG, PETER XIU	2,893,539	DRAGOLI, DEAN	2,893,597
CTS CORPORATION	2,892,969	DENNY, JOHN W.	2,893,413	DRESSMAN, MARLENE MICHELLE	2,893,542
CUBIZOLLES, MYRIAM-LAURE	2,893,022	DENNY, JOHN W.	2,893,420	DUIVENVOORDE, ERIK	2,892,972
CULERON, GUY	2,893,209	DEPOORTERE, RONAN	2,893,216	DUMAS, MARC-EMMANUEL	2,893,615
CUMMINGS, PETER	2,893,530	DERKACZ, PATRICK R.	2,893,467	DUMAS, MARC-EMMANUEL	2,893,620
CURRIE, JEAN-CHRISTOPHE	2,892,763	DERKACZ, PATRICK R.	2,893,469	DUNCAN, ROGER GLEN	2,893,085
				DUNCTON, MATTHEW	2,892,677

Index des demandes PCT entrant en phase nationale

DUONG, THANH TAN	2,893,677	EXXONMOBIL UPSTREAM		FUNDACION PEDRO BARRIE	
E. I. DU PONT DE NEMOURS		RESEARCH COMPANY	2,892,995	DE LA MAZA, CONDE DE	
AND COMPANY	2,893,409	EXXONMOBIL UPSTREAM		FENOSA	2,892,976
EASTMAN, STEPHEN	2,893,287	RESEARCH COMPANY	2,892,997	FUNDACION RAMON	
EBAY INC.	2,893,135	EXXONMOBIL UPSTREAM		DOMINGUEZ	2,892,976
ECO SPEED CONCEPTS, LLC	2,893,433	RESEARCH COMPANY	2,893,129	FURUKAWA ELECTRIC CO.,	
ECOFUEL TECHNOLOGIES			2,893,239	LTD.	2,893,045
LTD	2,893,668	F. HOFFMANN-LA ROCHE AG	2,893,460	FURUKAWA MAGNET WIRE	
ECOLAB USA INC.	2,892,610	F. HOFFMANN-LA ROCHE AG	2,893,637	CO., LTD.	2,893,045
ECOLAB USA INC.	2,892,681	F. HOFFMANN-LA ROCHE AG	2,893,638	FURUKAWA, TAKASHI	2,893,702
ECOLAB USA INC.	2,892,690	FACEBOOK, INC.	2,893,442	GABBITA, SOMASUNDAR	
EDD, ANDREW E.	2,893,584	FACEBOOK, INC.	2,893,443	PRASAD	2,892,968
EDELMANN, ULF	2,893,557	FACEBOOK, INC.	2,893,486	GAFNI, IZHAR	2,887,273
EDENBURN, ANDY	2,893,271	FACEBOOK, INC.	2,893,539	GAIKWAD, RAHUL	
EDWARDS, JAMES	2,893,616	FACET-LINK INC.	2,893,473	RAMCHANDRA	2,893,056
EDWARDS, MARTIN PAUL	2,893,339	FAIRMAN, DAVID	2,893,445	GAINES, SIMON	2,893,638
EIBEN, UTE	2,893,027	FAIVELEY, MARC	2,893,309	GALLAGHER, PETER	
EIBEN, UTE	2,893,083	FAJT, JAMES R.	2,892,963	THADDEUS	2,893,106
EIBEN, UTE	2,893,210	FALLA, TIMOTHY J.	2,893,487	GALLEFOSS, HIELGE	2,893,517
ELEGANT MEDICAL LLC	2,893,595	FAN, PINGCHEN	2,893,597	GAMBRO LUNDIA AB	2,892,979
ELEVELD, MICHEL BAREND	2,893,117	FAN, XIAOCHUN	2,893,409	GAMBRO LUNDIA AB	2,893,478
ELI LILLY AND COMPANY	2,893,106	FARAG, HANNA O.	2,893,138	GARBER, ELLEN A.	2,893,375
ELI LILLY AND COMPANY	2,893,253	FARINA, RALPH	2,892,998	GARCIA MONTOYA,	
ELIAZ, ISAAC	2,893,690	FARINA, RALPH	2,893,004	ENCARNA	2,893,656
ENCOVA CONSULTING, INC.	2,893,303	FARIVAR SADRI, KAVEH	2,893,677	GARCIA, JOSE MARIA LAS	
ENDRES, GREGORY WILLIAM	2,893,604	FARRELL, TOD	2,893,290	NAVAS	2,893,066
ENGDAHL, GERALD	2,843,057	FAUBER, BENJAMIN	2,893,638	GARLAND, JOHN J.	2,893,010
ENGEL, SAMUEL S.	2,893,074	FEDIJ, VICTOR	2,893,604	GARMAN, JONATHAN DAVID	2,892,965
ERIKSSON, THOMAS	2,893,014	FETTISCH, ALFRED	2,893,089	GARZA, AL	2,893,271
ERISMAN, FERNANDO	2,893,086	FENG, YONGREN	2,893,572	GASPAR, RENEE C.	2,891,627
ERNI ELECTRONICS GMBH &		FENNEY, JOHN JOSEPH	2,893,542	GATES CORPORATION	2,893,380
CO. KG	2,893,008	FENZ, DANIEL	2,893,129	GAWEL, MAREK	2,893,020
ESPOSITO, ORIANA	2,893,628	FERNANDEZ PULIDO,		GAWEL, MAREK	2,893,525
ESSILOR INTERNATIONAL		ALFONSO	2,893,035	GE, JING	2,893,270
(COMPAGNIE GENERALE		FERNO-WASHINGTON, INC.	2,893,490	GENERAL ELECTRIC	
D'OPTIQUE)	2,893,437	FERNO-WASHINGTON, INC.	2,893,493	COMPANY	2,893,450
ESTILL MEDICAL		FIELDS, KATHY A.	2,893,487	GENERAL ELECTRIC	
TECHNOLOGIES, INC.	2,893,292	FINKBEINER, STEVEN M.	2,893,590	COMPANY	2,893,523
ETCHEGARY, GLENN	2,893,269	FIRESTONE BUILDING		GENERAL ELECTRIC	
ETHICON ENDO-SURGERY,		PRODUCTS COMPANY,		COMPANY	2,893,529
INC.	2,893,110	LLC	2,893,414	GENERAL EQUIPMENT AND	
ETTER, STEFAN (DECEASED)	2,893,521	FISCHER, KLAUS	2,893,624	MANUFACTURING	
EULER, JOHN B.	2,893,093	FISCHER, THOMAS	2,893,014	COMPANY, INC., D/B/A	
EUSTERBARKEY, CARSTEN	2,893,557	FJORD IT AS	2,893,517	TOPWORX, INC.	2,892,985
EVOLUTION ENGINEERING		FLISER, DANILO	2,893,068	GEORGE, JOYEE ANTONY	2,892,973
INC.	2,893,009	FLYNN, GREGORY	2,893,023	GERHART, CHRISTIAN	2,893,661
EVOLUTION ENGINEERING		FOLKVANG, JORN	2,892,990	GERMAIN, SOPHIE MARIE	
INC.	2,893,261	FOLLING, FREDERIK	2,893,250	JEANNE VALENTINE	2,893,435
EVOLUTION ENGINEERING		FOLLING, FREDERIK	2,893,284	GHANSYAM, HARESH	2,892,971
INC.	2,893,467	FONTANA, JAMES A.	2,892,998	GHATLIA, NARESH	
EVOLUTION ENGINEERING		FONTANA, JAMES A.	2,893,004	DHIRAJLAL	2,893,456
INC.	2,893,469	FORSBACK, GUNITA	2,893,478	GHOSH, SOMNATH	2,893,381
EVOLUTION ENGINEERING		FOUKARAKI, MARIA	2,893,053	GIDEON, DAVID E.	2,893,440
INC.	2,893,471	FOUKARAKI, MARIA	2,893,059	GILBARCO S.R.L.	2,893,054
EVOLUTION ENGINEERING		FRETTAG, NICOLE	2,893,250	GILBARCO, INC.	2,893,054
INC.	2,893,474	FRETTAG, NICOLE	2,893,284	GILBERT, ROBERT OWEN	2,893,072
EVOLVA SA	2,893,462	FREUDENBERG, JARED R.	2,892,610	GILBERTSON, MURRAY	2,892,971
EVONIK INDUSTRIES AG	2,893,611	FRITSCH-FREDIN, MARIA	2,893,445	GILL, JASBIR S.	2,892,690
EVOQUA WATER		FRITZ, HELMUT	2,892,959	GILL, SHANE PETER	2,892,966
TECHNOLOGIES LLC	2,893,536	FRITZ, PETER	2,892,959	GILLARD, DOMINIQUE	2,892,995
EXXONMOBIL RESEARCH		FROMMELT, THOMAS	2,893,476	GILLEYLEN, RUSSELL	2,892,971
AND ENGINEERING		FU, ZHENWEN	2,893,629	GKN STROMAG AG	2,892,964
COMPANY	2,893,587	FUDGE, ALEJO	2,892,974	GLACKIN, BRENDAN	2,893,296
				GLAXO GROUP LIMITED	2,893,654

Index of PCT Applications Entering the National Phase

GLAXOSMITHKLINE		HALEY, DAVID VICTOR		HICKS, ANDREW	2,893,076
BIOLOGICALS S.A.	2,893,435	LAWRIE	2,893,314	HILL, FERGAL	2,893,120
GLOBAL BIOENERGIES	2,893,431	HALL, DAVID	2,893,647	HILL, LAURA A.	2,893,033
GLOBAL METAL		HALL, DAVID	2,893,651	HILLS, ANDY	2,893,380
TECHNOLOGIES LLC	2,843,057	HALL, JEFFREY	2,893,207	HILTMANN, FRANK	2,893,476
GLOBALTECH		HALLIBURTON ENERGY		HIROTA, SATOSHI	2,893,118
CORPORATION PTY LTD	2,893,298	SERVICES INC.	2,893,078	HIROWATARI, ANNA	2,893,571
GLOBETEK 2000 PTY LTD	2,893,425	HALLIBURTON ENERGY		HIRSCHENBERGER, FRANK	2,893,290
GLOMM, MATTHIAS	2,892,964	SERVICES, INC.	2,893,000	HISHIYA, AKINORI	2,893,359
GOEKTAS, MICHAEL	2,893,116	HALLIBURTON ENERGY		HODZA, MUAMER	2,893,448
GOEPFRICH, JAMES L.	2,893,477	SERVICES, INC.	2,893,056	HOFF, KARL ANDERS	2,893,577
GOERING, JONATHAN	2,893,606	HALLIBURTON ENERGY		HOLBECHIE, THOMAS	
GOESSL, ANDREAS	2,893,064	SERVICES, INC.	2,893,081	BICKFORD	2,893,317
GOKE, VOLKER	2,892,959	HALLIBURTON ENERGY		HOLLAND, SACHA	2,892,677
GOLDMAN, ANDREA	2,893,544	SERVICES, INC.	2,893,128	HOLMER, MATTIAS	2,892,979
GOLOVATO, JUSTIN	2,893,276	HALLIBURTON ENERGY		HOLMES, ELAINE	2,893,615
GOMEZ, LUIS E.	2,893,124	SERVICES, INC.	2,893,130	HOLMES, ELAINE	2,893,620
GONZALEZ OJER, CARLOS	2,893,656	HALLIBURTON ENERGY		HOMMA, MASAKAZU	2,893,115
GOODAIRE, MARTIN	2,893,550	SERVICES, INC.	2,893,132	HOMMES, RONALDUS	2,893,053
GOOGLE INC.	2,893,687	HALLIBURTON ENERGY		HOMMES, RONALDUS	2,893,059
GOOGLE TECHNOLOGY		SERVICES, INC.	2,893,439	HONDA MOTOR CO., LTD.	2,893,565
HOLDINGS LLC	2,893,137	HALONEN, MARKO	2,893,263	HONG, SEUNG-PYO	2,893,409
GORDON, BRUCE R.	2,892,764	HAMBRECHT, RALF	2,893,195	HOPKINS, ANDREW	2,893,463
GORDON, CHRISTOPHER E.	2,843,057	HAMRA, ANDREW	2,893,063	HORACEK, DON	2,893,271
GORI, KLAUS	2,893,454	HAN, MINGMING	2,893,343	HORIBE, NORIFUMI	2,893,553
GORNA, KATARZYNA	2,893,064	HANAMANT RAO, PATIL		HORTON, III, WILLIAM C.	2,893,110
GOURE, WILLIAM F.	2,891,627	PRASHANT	2,893,479	HOUCK, TODD	2,892,999
GOURLEY, CHARLIE	2,893,033	HANCOCK, VIKTORIA	2,893,478	HOUGHTON-LARSEN, JENS	2,893,462
GRAF, JOHANN F.	2,893,525	HANDLEY, JAMES R.	2,893,197	HOWARD, HENRY E.	2,893,197
GRANT, ALEXANDER JAMES	2,893,314	HANSA MEDICAL PRODUCTS,		HURBY, DENNIS E.	2,893,318
GRAY, YELENA	2,893,380	INC.	2,893,377	HU, HAIBIN	2,893,181
GREEN, GEORGE D.	2,893,629	HANSEN, HENNING		HUA, LING	2,893,268
GREENCO WATER PTY LTD	2,893,532	INGEMANN	2,892,977	HUA, LING	2,893,270
GRELAUD, JEAN-PIERRE	2,893,449	HANSEN, JORGEN	2,893,462	HUANG, XIAOYI	2,891,538
GREYSON, ERIC C.	2,893,629	HANSSON, PER	2,892,979	HUAWEI TECHNOLOGIES	
GRIEBEL, DRAGAN	2,893,018	HANTUSCH, JAN	2,893,312	CO., LTD.	2,893,286
GRIFFIN, CHARLES E.	2,892,985	HAQ, NADEEM A.	2,893,484	HUAWEI TECHNOLOGIES	
GRIMSTVEDT, ANDREAS	2,893,577	HARKIN, DENNIS PAUL	2,893,033	CO., LTD.	2,893,304
GROENE, DAVID C.	2,893,110	HARTMAN, CODY L.	2,893,098	HUBSCHWERLEN,	
GROOT, CHRIS	2,892,974	HARVEY, MICHAEL W.	2,893,006	CHRISTIAN	2,892,991
GU, CHARLIE	2,893,006	HASEKER, THOMAS	2,892,964	HUBY, NICHOLAS JOHN	
GUAN, HONG-PING	2,893,074	HATAKEYAMA, SHIGETSUGU	2,893,453	SILVESTER	2,893,637
GUAN, MINGLEI	2,892,949	HATCH, LISA	2,893,075	HUNTZINGER, SCOTT L.	2,893,049
GUELEN, LARS	2,893,665	HAUENSTEIN, SCOTT	2,892,766	HYDAC DRIVE CENTER	
GUENTHER, THOMAS		HAUN, MATTHEW RYAN	2,893,130	GMBH	2,893,301
ANDREAS	2,893,668	HAUS, ADRIAN	2,893,014	HYDROTHERMA SWISS	
GUEU, STEPHANE	2,893,437	HAUZERAY, SYLVAIN	2,893,348	ECOLOGICAL	
GUEZ, ALLON	2,892,970	HAYASHI, AKIHIRO	2,893,412	TECHNOLOGIES SA	2,893,447
GUEZ, ALLON	2,893,671	HAYASHI, TOMOYA	2,893,039	I.G. CARDBOARD	
GUMLINK A/S	2,893,300	HEB, CHRISTIAN	2,893,184	TECHNOLOGIES LTD.	2,887,273
GUPTA, GAORAV P.	2,893,280	HECKRODT, THILO	2,892,677	IGNAR, DIANE MICHELE	2,893,654
GUPTA, PRAMOD K.	2,893,441	HEDBERG, BRANDON C.	2,893,477	IHC HOLLAND IE B.V.	2,892,993
GUSTAFSSON, JAN OLOF	2,893,121	HEFTL, FRANZ F.	2,891,627	IKEDA, GO	2,893,038
GUTMANN, BENJAMIN	2,893,525	HEJL, ANDREW	2,893,629	IMAXIO	2,893,120
GUTSELL, GRAHAM	2,892,980	HEJLEH, KHALED	2,893,298	INGBER, GAL	2,892,950
GYOSHEV, GEORGI		HENDERSON, KIM	2,893,380	INTELLIGENT ENERGY, INC.	2,893,485
STOYANOV	2,893,114	HERENSPERGER, DAVID	2,893,018	INTERGRAPH CORPORATION	2,893,616
H. LUNDBECK A/S	2,893,224	HERING, KIRK WILLIAM	2,893,604	INTERVET INTERNATIONAL	
H. LUNDBECK A/S	2,893,468	HERRENKNECHT		B.V.	2,893,096
HAARER, JOSHUA C.	2,893,477	AKTIENGESELLSCHAFT	2,893,623	INTERVET INTERNATIONAL	
HAASE, CHRISTIAN	2,893,605	HEXAL AG	2,893,116	B.V.	2,893,665
HABBOUSHE, JOSEPH	2,893,595	HEY, JEFFREY MICHAEL	2,893,373	INTLEKOFER, KOJI	2,893,095
HADDISH, IMRAN	2,892,958	HIBINO, EIKO	2,893,571	INTURRISI, CHARLES E.	2,893,238
		HICKEY, MICHAEL JAMES	2,893,331	INVUITY, INC.	2,893,086

Index des demandes PCT entrant en phase nationale

ISHII, YUSUKE	2,893,024	KAZEMI, MOJTABA	2,893,009	KRALJ, SLAVKO	2,893,053
ISHII, YUSUKE	2,893,028	KCI LICENSING, INC.	2,893,632	KRALJ, SLAVKO	2,893,059
ISHIMORI, TATSUYA	2,893,115	KCI LICENSING, INC.	2,893,634	KREKELER, ANDREAS	2,893,116
ISTITUTO EUROPEO DI ONCOLOGIA S.R.L.	2,893,641	KCI LICENSING, INC.	2,893,670	KRELL, THOMAS JAMES, II	2,893,604
IVOCLAR VIVADENT AG	2,893,233	KEATING, KATHERINE E.	2,893,033	KRIVIROV, NIKOLA PETROV	2,893,114
JACKSON, RONALD	2,893,445	KEATING, PETER JAMES	2,892,962	KRUNIC, DUKA	2,893,544
JACOBSEN, MIKKEL FOG	2,893,224	KECHAGIA, PERSEFONI E.	2,893,197	KUBOTA, TSUGUO	2,893,378
JAKOBSEN, KLAUS KOEFOED	2,893,560	KEFFELER, DAVID	2,893,684	KUBOTA, YASUO	2,893,574
JAMES, STEPHEN	2,893,084	KEIL, CHRISTOPHER	2,893,283	KUCIC, JOSEPH	2,893,271
JANZYK, SEBASTIAN	2,893,624	KEIL, MICHAEL	2,893,283	KUMAR, ANIL	2,893,534
JARISCH, CHRISTIAN	2,893,521	KELEMEN, BRADLEY R.	2,893,053	KUMAR, SATHISH	2,893,462
JEFFRIES, MICHAEL	2,893,493	KELEMEN, BRADLEY R.	2,893,059	KUMPF, ROBERT ARNOLD	2,893,339
JENSEN, HENRIK	2,893,576	KELLER, LUTZ	2,893,089	KUNG, PEI-PEI	2,893,339
JESPERSEN, POUL ERIK	2,893,308	KELLEY, RYAN	2,892,677	KUOPANPORTTI, HANNU	2,893,264
JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD.	2,893,461	KELNBERGER, ALFONS	2,893,279	KURZ, DANIEL R.	2,893,614
JOHANSSON, PETER STIG TOMAS	2,893,685	KENNEDY, RICHARD	2,893,033	KUSHEVSKY, MIKHAIL	2,893,040
JOHNS, DOUGLAS G.	2,893,074	KENNEDY, SHAWN	2,892,974	KUWATA, SHIGEMASA	2,893,553
JOHNS, STEVEN	2,892,949	KERNWEIN, JEFFREY D.	2,893,352	KWAKKENBOS, MARK JEROEN	2,892,992
JOHNSON, BETHANY JOYCE	2,893,095	KERSCHBAUMER, RANDOLF	2,893,249	KWON, OK-KYOUNG	2,893,410
JOHNSON, ELIZABETH E.	2,893,082	KERSEY, ALAN D.	2,893,672	KYOWA HAKKO KIRIN CO., LTD.	2,893,115
JOHNSON, ROBERT A.	2,892,998	KETS, EDWIN	2,893,096	KYOWA HAKKO KIRIN CO., LTD.	2,893,378
JOHNSON, ROBERT A.	2,893,004	KEYPA PTY LTD.	2,892,957	LABORATORIOS DEL DR. ESTEVE, S.A.	2,893,472
JOHNSTONE, DARRELL	2,892,973	KHMELEVSKAYA, IRINA YURIEVNA	2,893,425	LABORATORIOS OJER PHARMA, S.L.	2,893,656
JONES, CHRISTOPHER MICHAEL	2,893,000	KIERAT, RADOSLAW	2,893,099	LACHAPELLE, ERIK ALPHIE	2,893,333
JONES, JEFFREY	2,893,158	KILLEN, JONATHAN	2,893,638	LAFUENTE CERDA, OSCAR	2,893,099
JONES, SPENCER BRIAN	2,893,253	KIM, DOO-YOUNG	2,893,410	LALANDE, JEROME	2,893,550
JORNEUS, LARS	2,893,014	KIM, INNA	2,893,577	LANCIAUX, PASCAL	2,893,309
JOSEPH, KRISTIAAN	2,893,489	KIM, JEUNG HO	2,893,050	LAND, INGMAR RUDIGER	2,893,314
JOST INTERNATIONAL CORP.	2,892,949	KIM, JIN-HWAN	2,893,343	LANDMARK GRAPHICS CORPORATION	2,893,483
JUNGWOO METAL IND. CO., LTD.	2,893,127	KIM, JUNG-HEE	2,893,410	LANDMARK GRAPHICS CORPORATION	2,893,484
JUNKER, BJOERN	2,893,262	KIMURA, OKITOSHI	2,893,571	LANESE, FLAVIO	2,893,267
JUSSEL, RUDOLF	2,893,233	KINGSPAN HOLDINGS (IRL.) LIMITED	2,893,023	LANG, YANPING	2,893,625
JUSZCZYK, MATEUSZ	2,893,279	KIRCHNER, MICHAEL CHARLES	2,893,352	LANGEVIN, EMILIE	2,893,309
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBEL STEEL, LTD.)	2,893,118	KISHIKAWA, TATSUYA	2,893,039	LANGLOTZ, BJORN	2,893,025
KADICMA APS	2,893,308	KITCHING, ALAN II	2,892,971	LANNEFORS, CHRISTINA JOSEFIN	2,893,121
KAESTLE, SIEGFRIED WALTER	2,893,324	KLADAKIS, STEPHANIE	2,893,162	LANXESS DEUTSCHLAND GMBH	2,893,019
KAINTHAN, RAJESH KUMAR	2,893,343	KLASS, MICHAEL ALAN	2,893,298	LAPPOHN, JURGEN	2,893,008
KAJANTO, ISKO	2,893,034	KMA CONCEPTS LIMITED	2,893,530	LARIO, PAULA IRENE	2,893,562
KAJANTO, ISKO	2,893,057	KNIGHT, CHRIS	2,893,627	LARSON, MICHAEL H.	2,893,440
KALIS, MAARTEN	2,893,432	KOCHHAR, SUNIL	2,893,615	LASH DUET, LLC	2,893,075
KALIS, MAARTEN	2,893,434	KOCHHAR, SUNIL	2,893,620	LAST, THJME	2,893,479
KALWITZ, GEORGE	2,893,676	KODAMA, KAZUFUMI	2,893,553	LAYCOCK, BRONWYN GLENICE	2,893,685
KAMAKOTI, PREETI	2,893,587	KOKKINIS, THEODORE	2,893,129	LE NY, ANNE-LAURE	2,893,276
KAMEYAMA, NAOKA	2,893,378	KOLLEP, ALEXANDRE	2,893,567	LE ROUX, GERHARD	2,893,100
KAMEZAKI, HISAMITSU	2,893,571	KOLLURI, RAO	2,892,677	LECHNER, GOTTFRIED	2,893,314
KAMRUZZAMAN, MOHAMMAD	2,893,408	KOMATSU MINING GERMANY GMBH	2,893,184	LEDERER, KLAUS	2,893,090
KANAI, TOSHIMI	2,893,115	KONIG, RALF GERHARD	2,893,019	LEE, HYEONGKYU	2,893,410
KANG, JEONG HWAN	2,893,051	KONINKLUKE PHILIPS N.V.	2,893,095	LEE, KWANG WON	2,893,127
KAPER, THIJS	2,893,053	KONINKLUKE PHILIPS N.V.	2,893,324	LEE, SEONOK	2,892,687
KAPER, THIJS	2,893,059	KONITZ, MALTE	2,892,978	LEE, SUNG HO	2,893,270
KAPUR, MRIDULA	2,893,642	KOREA RESEARCH INSTITUTE OF		LEE, YONGNAM	2,893,410
KASTNER, ERWIN	2,893,090	BIOSCIENCE AND BIOTECHNOLOGY	2,893,410	LEFEBVRE, OLIVIER	2,893,092
KAVARDINAS, NICK	2,893,123	KOROTITSKIY, ANDREY VIKTOROVICH	2,893,425	LEHMANN, SVEN	2,893,557
KAWAMURA, HIROAKI	2,893,574	KORWIEN, THOMAS	2,892,765	LEINONEN, YRJO	2,893,263
		KOSUB, MIKE	2,893,297		
		KOYA, KEIZO	2,893,359		
		KRAFT, MARTIN	2,892,978		

Index of PCT Applications Entering the National Phase

LEJEUNE, GUY	2,893,635	LOGAN, JUSTIN C.	2,893,261	MARQUES, MARCOS	
LEMKE, RAINER	2,893,262	LOGAN, JUSTIN C.	2,893,467	SPALATO	2,893,444
LENKER, ZACH	2,892,974	LOGAN, JUSTIN C.	2,893,469	MARSCHKE, DEAN DAVID	2,893,523
LEPS, MICHAEL	2,893,262	LOGAN, JUSTIN C.	2,893,471	MARSCHKE, DEAN DAVID	2,893,529
LESER, CHRIS K.	2,893,093	LOGAN, JUSTIN C.	2,893,474	MARTENS, OLIVER	2,893,184
LEUNG, MING FUK	2,893,610	LOHER, URS	2,893,016	MARTIN, FRANCOIS-PIERRE	2,893,615
LEVIN, DAREN SCOTT	2,893,654	LONERGAN, KEVIN	2,893,676	MARTIN, FRANCOIS-PIERRE	2,893,620
LEVINE, DANIEL M.	2,892,764	LOOSE, DOUGLAS H.	2,893,322	MARTIN, RAINER E.	2,893,239
LEVITATE TECHNOLOGIES, INC.	2,893,555	LOPEZ, JAMES T.	2,893,292	MARTINSONS, VALDIS	
LEYARD OPTOELECTRONIC CO., LTD.	2,893,167	LOPEZ, RAFAEL	2,892,976	ANDRIS	2,893,040
LEYARD OPTOELECTRONIC CO., LTD.	2,893,176	LOPEZ-TAPIA, FRANCISCO		MARUSCA, IOAN	2,893,677
LEYARD OPTOELECTRONIC CO., LTD.	2,893,240	JAVIER	2,893,637	MASCHER, HERMANN	2,893,609
LI, HANGSHENG	2,893,456	LOPHIUS BIOSCIENCES		MASLEID, MICHAEL	2,893,330
LI, JALSEN	2,893,270	GMBH	2,893,068	MASON, PETER	2,893,429
LI, JINGLI	2,892,985	LORD-DUFOUR, SIMON	2,892,763	MASSEFSKI, WALTER W.	2,893,591
LI, WENJENG	2,893,048	LOS ROBLES ADVERTISING, INC.	2,893,614	MASUDA, ESTEBAN	2,892,677
LI, XIAOHUA	2,893,286	LOTZ, KATRIN	2,893,262	MATHUR, NIPUN	2,893,442
LI, YANDONG	2,893,597	LOWERY, THOMAS JAY	2,893,591	MATHUR, NIPUN	2,893,443
LIANG, HAO	2,893,060	LSIP, LLC	2,893,453	MATSUSHITA, MIYUKI	2,893,574
LICAMELE, LOUIS WILLIAM	2,893,542	LU, CHANGJUN	2,893,167	MAUGENDRE, STEPHANE	2,893,455
LIENART, BENOIT	2,893,452	LU, CHANGJUN	2,893,176	MAW, DAVID	2,892,998
LIM, YOUNG-KWON	2,893,122	LU, CHANGJUN	2,893,240	MAW, DAVID	2,893,004
LIN, SONGNIAN	2,893,074	LUDVIG, MARIA MARGARET	2,893,459	MC DONNELL, SHANE	2,893,099
LIN, YAJIAN	2,893,642	LUMEN CACHE, INC.	2,893,588	MCALPINE, INDRAMAN	
LIND EQUIPMENT LTD.	2,893,619	LUMMUS TECHNOLOGY INC.	2,893,331	JAMES	2,893,339
LINDE AG	2,892,959	LUNDT, JONATHAN ERIK	2,893,131	MCCAIN FOODS LIMITED	2,893,055
LINDE		LUONI, MAURO	2,893,278	MCCAVIGAN, ANDRENA	2,893,033
AKTIENGESSELLSCHAFT	2,893,317	LUPIN, STEPHEN	2,893,489	MCCLAIN, MICHAEL	2,893,606
LINDEN, TORBJORN	2,893,478	LUTH, PETER	2,893,027	MC CLEMENTS, GLENN	2,893,296
LINNANEN, TEJO	2,893,264	LUTH, PETER	2,893,083	MCGUINNESS, STEVEN	
LINNEY, IAN	2,893,626	LUTH, PETER	2,893,210	THOMAS	2,893,399
LINNEY, IAN	2,893,627	LUVATA ESPOO OY	2,893,625	MCKENNEY, DARRYL J.	2,893,488
LIQUID FERTILISER SYSTEMS PTY LTD	2,892,962	LYNCH, STEPHEN M.	2,893,239	GEORGE	2,893,307
LITTLE, JAMES	2,893,030	LYNCH, STEPHEN M.	2,893,460	MCLELLAND, MARK WESLEY	2,893,592
LIU, DEBORAH	2,893,443	M-I L.L.C.	2,892,963	MCLEOD, ROBERT R.	2,892,984
LIU, ENRU	2,892,995	MACADAM, SCOTT	2,892,960	MCMAHON, SIMON	2,893,532
LIU, JILI (JERRY)	2,893,261	MACHADO, VINICIUS	2,893,072	MCMURTRIE, DARREN	2,892,677
LIU, JILI (JERRY)	2,893,467	MADERA, MARTIN	2,893,479	MCNEISH, DAVID J.	2,893,366
LIU, JILI	2,893,009	MADLE, THOMAS GLENN	2,893,695	MD SYSTEMS, INC.	2,893,192
LIU, WENYAN	2,893,602	MAIDSEN, BEN	2,892,949	MEDIATEK SINGAPORE PTE. LTD.	2,893,011
LIU, YAOQUAN	2,893,462	MAF AGROBOTIC	2,893,430	MEDIMMUNE LIMITED	2,893,445
LIU, ZHENMING	2,893,060	MAGILL, BRIAN	2,893,490	MEDTRONIC XOMED, INC.	2,893,048
LIU, ZHIYONG	2,893,167	MAGILL, BRIAN	2,893,493	MEISEN, ULRICH	2,893,019
LIU, ZHIYONG	2,893,176	MAGNIN, PATRICK	2,893,092	MEISWINKEL, ANDREAS	2,892,959
LIU, ZHIYONG	2,893,240	MAGNUSSON, PER OLOF		MEJDELL, THOR	2,893,577
LOCKE, CHRISTOPHER		GOSTA	2,893,685	MELMAN, HAIM ZVI	2,892,970
BRIAN	2,893,632	MAHMOUD, HUSSEIN		MELMAN, HAIM ZVI	2,893,671
LOCKE, CHRISTOPHER		MAHMOUD	2,893,604	MENDEZ, PABLO	2,892,982
BRIAN	2,893,634	MAILLEFER INSTRUMENTS HOLDING SARL	2,892,981	MENG, QINGMIN	2,893,181
LOCKE, CHRISTOPHER		MAKELA, ISMO	2,893,258	MENGWASSER, BRIAN	2,893,428
BRIAN	2,893,670	MALATHONG, VIENGKHAM	2,893,597	MENNE, HUBERT	2,893,621
LOFMARK, RASMUS		MALPUCH-BRUGERE, CORINNE	2,893,265	MENNIG, JULIUS	2,893,198
JANSSON	2,893,445	MANERA, DAVID A.	2,893,662	MERCK SHARP & DOHME CORP.	2,891,627
LOGAN, AARON W.	2,893,009	MANFREDI, PAOLO L.	2,893,238	MERCK SHARP & DOHME CORP.	2,893,074
LOGAN, AARON W.	2,893,261	MANKIND RESEARCH CENTRE	2,893,534	MERCURIO, CIRO	2,893,641
LOGAN, AARON W.	2,893,467	MANOFF, ROBERT S.	2,892,999	MERCURY COMPUTER SYSTEMS, INC.	2,893,488
LOGAN, AARON W.	2,893,469	MANTYLA, MARKKU	2,893,258	MERLOT, DAMIEN	2,893,031
LOGAN, AARON W.	2,893,471	MARQUES, DOUGLAS		MERONI, GIUSEPPE	2,893,641
LOGAN, AARON W.	2,893,474	SPALATO	2,893,444	MESUT, ATEŞ	2,893,020

Index des demandes PCT entrant en phase nationale

METCALFE, JACQUELINE A.	2,893,445	NATIONAL OILWELL VARCO,	2,893,309	ODINOT, JEAN-MARIE	2,893,309
METSO AUTOMATION OY	2,893,258	L.P.	2,892,971	OEL SCHLEGEL, ALEXANDER	2,893,018
METTLER-TOLEDO AG	2,893,016	NATIONAL UNIVERSITY		OESTREICH, BRIAN E.	2,892,949
MICHEL, RAPHAEL	2,893,044	CORPORATION		OH, SEI-RYANG	2,893,410
MICHIE, CAROLINE	2,893,033	HOKKAIDO UNIVERSITY	2,893,453	OJALA, TERO	2,893,057
MICRON DEVICES LLC	2,893,506	NCC NANO, LLC	2,893,584	OKKELS, FRIDOLIN	2,893,573
MICROTURBO	2,893,436	NEATROUR, JOEL DAVID	2,893,596	OLDE, BO	2,892,979
MIDDEL.MANN, HENNING	2,893,661	NEC CORPORATION	2,893,108	OLSON, GUNNAR B.	2,857,363
MIELE, MARCO	2,893,475	NEC PLATFORMS, LTD.	2,893,702	OM ENGINEERING	2,893,271
MIKA, YUVAL	2,893,222	NEIDHART, WERNER	2,893,239	ONAGI, NOBUAKI	2,893,571
MIKKELIN		NEIDHART, WERNER	2,893,460	ONG, PAUL	2,892,974
AMMATTIKORKEAKOUL		NEMETH, CHRISTOPHER P.	2,857,363	ONO, SHINICHI	2,893,558
U OY	2,893,264	NESTEC S.A.	2,892,766	ORY, STEVEN	2,893,133
MINARRO CARMONA,		NESTEC S.A.	2,893,521	OSABE, MASAHIRO	2,893,039
MONTERRAT	2,893,656	NESTEC S.A.	2,893,528	OSABE, MASAHIRO	2,893,412
MINEO, RICHARD	2,893,303	NESTEC S.A.	2,893,567	OSBORNE, JOHN	2,892,941
MINER, LOUISE	2,893,043	NESTEC S.A.	2,893,581	OSTERKAMP, FRANK	2,893,605
MINISANDRAM, RAMESH S.	2,893,618	NESTEC S.A.	2,893,615	OSTRANDER, KEVIN	2,893,413
MISTRY, ALPESH	2,893,480	NESTEC S.A.	2,893,620	OSTRANDER, KEVIN	2,893,420
MOBEAM, INC.	2,892,941	NEUMANN, DIMITRI	2,893,116	OTSUBO, HIROYUKI	2,893,107
MODENA, TRISTAN	2,893,334	NEUMANN, MANFRED	2,893,611	OTTANELLI, LUCIANO	2,893,073
MONGROLLE, JEAN-LOUIS	2,893,550	NEUROGASTRX, INC.	2,893,427	OYA, MAKOTO	2,893,045
MONROS, SERGE V.	2,893,225	NGUY, DARREN	2,893,373	P2D, INC.	2,892,968
MONSANTO TECHNOLOGY		NIASI, KAYVAN	2,893,276	PAAKKONEN, TIMO	2,893,057
LLC	2,893,423	NICHOLSON, JEREMY	2,893,615	PALADINO, JASON J.	2,893,093
MONTEIL, DENICE	2,893,636	NICHOLSON, JEREMY	2,893,620	PANAGIOTOU, THEODORA	2,893,528
MONTOLIU ROURA, IVAN	2,893,615	NICQ, GEOFFROY MARIE		PANASEVICH, MATTHEW	2,893,217
MONTOLIU ROURA, IVAN	2,893,620	GERARD	2,893,248	PANGAEA MEDIA LTD	2,893,030
MOREAU, JEAN	2,893,528	NIEDERMEIER, STEFAN	2,892,765	PANWAR, RAJIV	2,893,139
MORGAN, WILLIAM K.	2,893,137	NIEMCZURA, ZOFIA	2,893,330	PAPAKOSTAS, THOMAS	2,893,570
MORIARTY, BARBARA E.	2,892,681	NIEMEYER, JOCHEN	2,893,611	PARKER, THOMAS S.	2,892,764
MORILLO, CONNIE SANCHEZ	2,893,468	NIKOLAEV, IGOR	2,893,053	PARKIN, MICHAEL	2,893,302
MORK, OLIVER	2,893,271	NIKOLAEV, IGOR	2,893,059	PARKIN, MICHAEL	2,893,327
MORRIS, CHARLES POWELL	2,893,666	NINKOVIC, SACHA	2,893,339	PASRICHA, PANKAJ	2,893,427
MORRIS, GEORGE JOHN	2,893,102	NIPPHARMA CO., LTD.	2,893,558	PATTERSON, FIONNUALA	2,893,033
MORSELLI, MARIO ANTONIO	2,893,288	NISHIMOTO, SATORU	2,893,565	PATWA, RUCHIR S.	2,893,132
MOSA, FUAD	2,892,959	NISHIYAMA, KIMITO	2,893,565	PCH S.R.L.	2,893,219
MOTION ICON		NISSAN MOTOR CO., LTD.	2,893,553	PEARCE, WILLIAM LANIER,	
(PROPRIETARY) LIMITED	2,893,446	NOACK, FELIX	2,893,457	III	2,893,538
MUCCIARDI, FRANK		NOBEL BIOCARE SERVICES		PECONE, VICTOR	2,893,676
ANTONIO	2,893,160	AG	2,893,014	PETERS, JEFFREY GERARD	2,893,450
MULDERIJ, KLAAS-JAN	2,892,993	NOEHREN, WAYNE	2,893,266	PEICHEL, JOHN THOMAS	2,893,529
MULLER, WOLFGANG	2,892,959	NOEL, ALEXANDRE	2,893,044	PELEMAN, GUIDO	2,893,481
MULTIMATIC INC.	2,893,448	NOMURA, HOMARE	2,893,118	PELLETIER, MICHAEL	2,893,000
MUNKSJO OYJ	2,892,967	NONO INC.	2,892,965	PEPIN, RAYMOND G.	2,893,536
MUNSON, CHARLES C.	2,893,584	NORDBERG, JOSHUA	2,893,131	PERENTES, ALEXANDRE	2,893,521
MURALI, MUTHUSWAMY		NORDLING, KYLE WILLIAM	2,892,949	PEREZ LOZANO, PILAR	2,893,656
PANCHAPAGESA	2,893,462	NORMAN, BRYAN HURST	2,893,253	PERRYMAN, LAURA TYLER	2,893,506
MURRAY, BENJAMIN JOHN	2,893,102	NOVARTIS AG	2,893,429	PETERSON, HENRIK	2,893,014
MURTA, KENNETH MICHAEL	2,893,592	NOVOMATIC AG	2,893,020	PETIGNY, SYLVAIN	2,893,451
MUTO, DAISUKE	2,893,045	NOVOMATIC AG	2,893,525	PETRINI, JOHN H.J.	2,893,280
MYALL, DAVID	2,893,616	NOVOZYMES A/S	2,893,454	PEYRON, VINCENT	2,893,260
MYERS, GARY L.	2,893,366	NOWAK, PETER	2,893,560	PFEFFER, MARKUS	2,893,476
MYLAN INC.	2,893,413	NUOPPONEN, MARKUS	2,893,034	PFEIFFER, LANCE ALLEN	2,893,253
MYLAN INC.	2,893,420	NUOPPONEN, MARKUS	2,893,057	PFIZER INC.	2,893,333
NAGAKURA, SHOHEI	2,893,108	NYGAARD, KRIS J.	2,892,997	PFIZER INC.	2,893,339
NAGY, DEAN WAYNE	2,893,600	NYSE GROUP, INC.	2,893,296	PFIZER INC.	2,893,343
NAKANO, MARIKO	2,893,378	O'BRIEN, CHRISTOPHER M.	2,893,618	PFIZER, INC.	2,893,256
NANT HOLDINGS IP, LLC	2,893,276	O'BRIEN, EAMONN J.	2,893,033	PHAM, HUNG	2,893,373
NARISI, ANTHONY	2,892,998	O'DONNELL, JUDE	2,893,033	PHARM-ANALYT LABOR	
NARISI, ANTHONY	2,893,001	O'NEILL, BRIAN THOMAS	2,893,256	GMBH	2,893,609
NARISI, ANTHONY	2,893,004	O'NEILL, BRIAN THOMAS	2,893,333	PHILLIPS, HOWARD	2,893,509
NASR, TAWFIK	2,892,961	O'TOOLE, PAUL WILLIAM	2,893,265	PIERI, RICCARDO	2,893,475
		OCEANEX INC.	2,893,269	PIERRE FABRE MEDICAMENT	2,893,216

Index of PCT Applications Entering the National Phase

PIQUET, MARION	2,893,309	RAHBK, JENS EG	2,893,560	ROIG CARRERAS, MANEL	2,893,656
PLAMPER, STEFAN	2,893,607	RAINA, PAVAN	2,893,202	ROLFS, ARNDT	2,893,609
PLANCHER, JEAN-MARC	2,893,239	RAJANARAYANA, VENKATARAGHAVAN	2,893,381	ROLKER, JORN	2,893,611
PLANCHER, JEAN-MARC	2,893,460	RAJI, VIJAYE GANESH	2,893,443	ROTA, GILBERT	2,892,981
PLEBAN, SHLOMO	2,893,105	RAKA, FATMIR	2,893,250	ROTHENBERG, GAD	2,893,482
POCARED DIAGNOSTICS LTD.	2,892,950	RAKA, FATMIR	2,893,284	ROWLEY, STEPHEN	2,892,939
POFF, SCOTT	2,893,595	RAKOCZY, STEVE	2,893,399	RUDERMAN, DANIEL	2,893,158
POHIER, VINCENT	2,893,022	RAMSAY, JOHN	2,892,982	RUDZINSKI, ROMAN	2,893,544
POIGNAND, JEAN-PAUL	2,893,309	RANCATI, FABIO	2,893,626	RUEEDI, GIORG	2,892,991
POLAR TECHNOLOGY, LLC	2,893,273	RANCATI, FABIO	2,893,627	RUFFINO, MARCO	2,892,967
POLLOK, ANDRE	2,893,307	RANDALL, ARLO	2,893,158	RUI, EUGENE YUANJIN	2,893,339
POLYMERPOULOS, MIHAEL H.	2,893,542	RARECYTE, INC.	2,893,131	RUSSELL, ANTHONY DESMOND	2,893,636
PONSSE OYJ	2,893,263	RASMUSSEN, NINA NICOLINE	2,893,462	RUSSELL, DAVID	2,892,941
POPHILLAT, OLIVIER	2,893,437	RASTELLI, LUCA	2,893,359	RUST, BRENDEN	2,893,676
POPOV, LEV	2,893,486	RAUTIAINEN, ERJA PAIVI HELENA	2,893,459	RUST, BRENDEN MICHAEL	2,893,666
PORTER, DAVID	2,893,269	RAVIKOVITCH, PETER I.	2,893,587	RUST, BRENDEN MICHAEL	2,893,680
POSADA, MIGUEL ABAL	2,892,976	REENBERG, THEIS	2,893,576	RYKLINA, ELENA PROKOPIEVNA	2,893,425
POUTEAU, PATRICK	2,893,022	REHAU AG + CO	2,893,018	RYOO, BYUNG-IHWAN	2,893,410
POUWELS, ALBERT CAREL	2,893,459	REHAU POLYMERS (SUZHOU) CO LTD.	2,893,018	RYU, YOUNG-SUN	2,893,415
POWELL, ALAN LEIGHTON WESLEY	2,893,160	REIB, ROBERT N.	2,893,642	SAAL, STUART D.	2,892,764
POWELL, ANDREW LEIGHTON WESLEY	2,893,160	REICHENBACH-KLINKE, ROLAND	2,893,025	SAARELA, SAMI	2,893,057
POWELL, STEVEN D.	2,893,487	REINEKE, ULRICH	2,893,605	SAAVEDRA, PATRICIO HUMBERTO	2,893,548
POWERS, JAY P.	2,893,597	REITER, MICHAEL	2,893,491	SAEDLER, MARKUS	2,893,250
PRASAD, AVVARI KRISHNA	2,893,343	RELmada THERAPEUTICS, INC.	2,893,238	SAEDLER, MARKUS	2,893,284
PRATT, DEWAYNE E.	2,893,483	RENE, OLIVIER	2,893,638	SAGEMCOM BROADBAND SAS	2,892,956
PRATT, STEVEN	2,893,685	RESILUX	2,893,193	SAINT-GOBAIN CENTRE DE RECHERCHES ET DEETUDES EUROPEEN	2,893,458
PRAXAIR TECHNOLOGY, INC.	2,892,939	REUCHE, ANTHONY	2,892,956	SAINT-GOBAIN GLASS FRANCE	2,893,198
PRESTA, KYLIE	2,893,074	REUTER, GUNTER	2,893,305	SAINT-GOBAIN GLASS FRANCE	2,893,624
PREVIS, STEVEN F.	2,893,074	REVINGTON, ADRIAN	2,893,322	SAINT-GOBAIN ISOVER	2,893,455
PROKOSHKIN, SERGEY DMITRIEVICH	2,893,425	REZZI, SERGE ANDRE DOMINIQUE	2,893,615	SAINT-GOBAIN PLACO	2,893,451
PROUTSKI, VITALI	2,893,033	REZZI, SERGE ANDRE DOMINIQUE	2,893,620	SAINT-GOBAIN PLACO SAS	2,893,550
PROVENZANO, DAN R.	2,893,085	RICCABONI, MAURO	2,893,622	SALAZAR HERNANDEZ, ARELYS Y.	2,892,961
PROXIMANT, INC.	2,893,356	RICHARDSON, CHAD	2,893,266	SALMON, JOHN JASPER	2,893,448
PRYOR, NEIL	2,893,647	RICKS, JONATHAN	2,892,975	SALTWORKS TECHNOLOGIES INC.	2,893,345
PRYOR, NEIL	2,893,651	RICOH COMPANY, LTD.	2,893,571	SAMSON, ETIENNE M.	2,893,439
PUIG, MICHAEL	2,893,672	RIDEAU, JEAN-FRANCOIS	2,893,436	SAMSUNG ELECTRONICS CO., LTD.	2,893,122
PUNNA, SREENIVAS	2,893,597	RIEPMAN, KLAAS ALOUIS	2,893,003	SAMSUNG ELECTRONICS CO., LTD.	2,893,415
QADAN, FADI	2,893,277	RIGEL PHARMACEUTICALS, INC.	2,892,677	SAMUEL, ROBELLO	2,893,484
QCD TECHNOLOGY INC.	2,893,636	RIIS, PREBEN	2,893,560	SAN MARTIN, LUIS E.	2,893,439
QIN, XIAOFEI	2,893,572	RILEY, GLENN	2,893,271	SANCHEZ PORQUERES, NATALIA	2,893,656
QIN, XIONGFEI	2,891,538	RIMER, DOUGLAS	2,893,086	SANDERS, CHASE DANIEL	2,893,273
QIQIHAR RAILWAY ROLLING STOCK CO., LTD.	2,893,060	RINKER, STEFANIE	2,893,611	SANDERS, WILLIAM SAMUEL	2,893,273
QIQIHAR RAILWAY ROLLING STOCK CO., LTD.	2,893,181	RIVERTOP RENEWABLES	2,892,939	SANDGREN, MATS	2,893,053
QIQIHAR RAILWAY ROLLING STOCK CO., LTD. DALIAN R&D CENTRE	2,893,060	ROBINSON, TIMOTHY MARK	2,893,632	SANDGREN, MATS	2,893,059
QIQIHAR RAILWAY ROLLING STOCK CO., LTD. DALIAN R&D CENTRE	2,893,181	ROBINSON, TIMOTHY MARK ROCKWOOL INTERNATIONAL A/S	2,893,634	SASTRY-DENT, LAKSHMI	2,893,579
QUARRE, STEVE	2,893,131	RODAN & FIELDS, LLC	2,893,487	SAUDI BASIC INDUSTRIES CORPORATION	2,892,959
QUESADA S., CARLOS	2,893,104	RODAN, KATHRYN P.	2,893,487	SAWADA, HARUKO	2,893,077
QUIN, KUIDE	2,893,124	RODDY, THOMAS P.	2,893,074	SAWADA, HARUKO	2,893,080
QUINN, BRAD H.	2,893,377	RODRIGUES, PHILIP ANTHONY	2,892,957	SAWADA, HARUKO	2,893,185
R&D CORE LIMITED	2,893,570	ROGERS, MARTHA J.	2,892,950	SAWADA, HARUKO	2,893,186
RA BRANDS, L.L.C.	2,892,975	ROGOZINE, ALEXANDRE	2,892,969		
RABAH, DANIA MOUNIR	2,893,375	ROHDE, ROLF	2,893,005		
RABIZADEH, SHAHROOZ	2,893,276	ROHM AND HAAS COMPANY	2,893,695		

Index des demandes PCT entrant en phase nationale

SAWARD, LAURA	2,892,973	SHAY, CALEB K.	2,892,999	SOLOMON, LESLIE BROOKS	2,892,974
SAXBY, MICHAEL ERNEST	2,893,029	SHELL INTERNATIONALE		SOLTMANN, WILLIAM	2,893,000
SCENT2MARKET INC.	2,893,212	RESEARCH		SOLUS INDUSTRIAL	
SCHIEFFERS, MARTIJN	2,893,268	MAATSCHAPPIJ B.V.	2,893,117	INNOVATIONS, LLC	2,893,134
SCHIERER, PETER N.	2,893,124	SHELL INTERNATIONALE		SOLVAY SPECIALTY	
SCHIFFNER, GERHARD	2,893,305	RESEARCH		POLYMERS ITALY S.P.A.	2,893,475
SCHLESINGER, WERNER	2,893,621	MAATSCHAPPIJ B.V.	2,893,479	SOMO AUDIENCE CORP.	2,892,999
SCHLUMBERGER CANADA		SHELL INTERNATIONALE		SON, YOUNG-JIN	2,893,575
LIMITED	2,893,489	RESEARCH		SONG, HYUK-HWAN	2,893,410
SCHMIDT, MICHAEL I.	2,893,272	MAATSCHAPPIJ B.V.	2,893,658	SONG, WANGUANG	2,893,572
SCHMIDT, NIELS RAVN	2,893,300	SHEPPARD, CLINTON E.	2,893,138	SOON-SHIONG, PATRICK	2,893,276
SCHMIDT, WOLFGANG	2,893,627	SHERMAN, DARREN	2,893,222	SORRENTINO, STEFANO	2,893,545
SCHMITT, RAINER	2,893,476	SHETTY, JAYARAMA K.	2,893,270	SOUTORINE, MIKHAIL	
SCHNEIDER, ARMIN	2,893,479	SHIJU, NIRAPPURACKAL		VLADIMIROVICH	2,893,425
SCHNEIDER, RICHARD	2,892,959	RAVEENDRAN	2,893,482	SOYAMA, HIDEAKI	2,893,024
SCHNEIDER, ROLF	2,893,611	SHIMAGAKI, MASAOKI	2,893,039	SOYAMA, HIDEAKI	2,893,028
SCHNIEDERS, BRITTA	2,893,284	SHIN, DAE-HEE	2,893,410	SPARROW, BENJAMIN	
SCHOLEY, ANDREW	2,893,036	SHIRLEY, RICHARD	2,892,939	STUART	2,893,345
SCHOLLKOPF, KARL-OTTO	2,893,305	SHRIVASTAV, ANURAAG	2,893,012	SPASOV, IVAILO SPASOV	2,893,114
SCHOMANN, MARK A.	2,893,433	SHUGHRIUE, PAUL J.	2,891,627	SPECTRASSENSORS, INC.	2,893,089
SCHRADER, ADAM LEE	2,893,592	SHUKLA, SHUNASHEP	2,893,658	SPECTRUM BRANDS, INC.	2,893,138
SCHRAVEN, ALEXANDER	2,893,611	SICPA HOLDING SA	2,893,092	SPACZKA, JOHANNA	2,893,022
SCHREIBER, FALK	2,893,262	SIEMENS		SPINDLER, CHRISTIAN	2,893,025
SCHREMPPEL, MATTHIAS	2,893,089	AKTIENGESELLSCHAFT	2,893,457	SPITS, HERGEN	2,892,992
SCHRIER, CARLA CHRISTINA	2,893,665	SIEMENS CANADA LIMITED	2,893,674	SPRETER VON	
SCHULZ-GASCH, TANJA	2,893,239	SIEMENS CANADA LIMITED	2,893,677	KREUDENSTEIN,	
SCHULZ-GASCH, TANJA	2,893,460	SIEMER, KONRAD	2,893,312	THOMAS	2,893,562
SCHWARTZ, ROBERT S.	2,893,222	SIEMER, KONRAD	2,893,313	SPRINGER, BERND	2,893,027
SCHWARZ, DARREN SCOTT	2,893,281	SIGA TECHNOLOGIES, INC.	2,893,318	SPRINGER, BERND	2,893,083
SCHWARZ, HENRY	2,893,184	SIMMONS, DONALD L.	2,893,342	SPRINGER, BERND	2,893,210
SCOTT, PETER	2,893,089	SIMPSON, MATTHEW	2,893,579	SQUIRE, JESSE D.	2,892,999
SELBY, STEPHEN	2,893,550	SINDELKA, MARTIN	2,893,457	ST JOHN, NATHAN	2,893,089
SELEX ES LTD	2,893,647	SINGH, RAJINDER	2,892,677	STEFFENS, ALEXANDRA	2,893,250
SELEX ES LTD	2,893,651	SINGH, SHARAT	2,892,766	STEFFENS, ALEXANDRA	2,893,284
SELEX ES S.P.A.	2,893,278	SINHA, INDRAJIT	2,893,549	STEFFL, UDO	2,893,018
SELIG, KLAUS PETER	2,893,016	SIRIUS XM CONNECTED		STEEGER, TIMOTHY	2,893,287
SELLERS, CHRISTOPHER	2,892,941	VEHICLE SERVICES INC.	2,893,290	STEILE, VLADIMIR	2,893,312
SELNESS, SHAUN RAJ	2,893,423	SIXTEM LIFE S.R.L.	2,893,073	STEILE, VLADIMIR	2,893,313
SENVION SE	2,893,195	SKEATS, MARTIN	2,893,029	STEINER, GEOFFREY F.	2,892,997
SENVION SE	2,893,557	SKEWIS, LYNELL R.	2,893,591	STENSRUUD, KENNETH	2,893,363
SEPSICURE LLC	2,892,764	SKINNER, NEAL GREGORY	2,893,081	STEPHENS, THOMAS E.	2,843,057
SERGAS	2,892,976	SKOR, HEATHER	2,893,158	STERNBY, JAN	2,892,979
SERRES-PIOLE, CORALIE	2,893,465	SLOAN-KETTERING		STEWART, DAVID	2,893,131
SERRES-PIOLE, CORALIE	2,893,466	INSTITUTE FOR CANCER		STEWART, GORDON	2,893,298
SES S.A.	2,893,428	RESEARCH	2,893,280	STOCKFISCH, TOM	2,893,158
SESTER, MARTINA	2,893,068	SLOMCZYNSKA, URSZULA J.	2,893,423	STORK GENANNT	
SESTER, URBAN	2,893,068	SMERLING, CHRISTIANE	2,893,605	WERSBORG, INGO	2,893,601
SETLUR, DEEPTHI	2,892,971	SMETS, THEODORUS		STOUGH, CON	2,893,036
SEUBERT, RONALD	2,893,131	CORNELIUS ANTONIUS	2,893,418	STRACKE, OLAF	2,893,026
SGL CARBON SE	2,893,476	SMITH, MATT	2,893,596	STRASSPHARMA LLC	2,893,133
SHAH, SUMIT	2,893,135	SMITH, TYLER	2,892,939	STRASSWIMMER, JOHN	2,893,133
SHAHIN, GORDON THOMAS	2,893,658	SMITS, CHRISTIAN		STRATEGIA THERAPEUTICS,	
SHAKIB, NATASHA	2,892,963	THEODOOR GERARDUS	2,893,096	INC.	2,893,359
SHAN, CAIFENG	2,893,324	SNECMA	2,893,031	STREATER, JAMES R., JR.	2,892,971
SHANGHAI SANSEI		SNECMA	2,893,248	STROUD, BRANDON L.	2,857,363
ELECTRONIC		SNECMA	2,893,254	STRUZKA, ZBYNEK	2,893,521
ENGINEERING CO., LTD	2,893,461	SO, SUNG-SAU	2,893,637	SUGIMOTO, YASUNORI	2,893,571
SHANGHAI SANSEI SCIENCE		SOFIA INVEST &		SUNDARAM, ARUN	2,893,594
AND TECHNOLOGY		ENGINEERING	2,893,114	SUNE NEGRE, JOSEP M.	2,893,656
DEVELOPMENT CO., LTD.	2,893,461	SOHO FLORDIS		SUPHAPHIPHAT, PIRADA	2,893,429
SHARMA, APAAR	2,893,134	INTERNATIONAL PTY		SUROVTSEV, VALERIY	2,893,447
SHARMA, HARISH	2,893,534	LTD	2,893,036	SUTTON, SCOTT CHANNING	2,893,339
SHARPE, PAMELA L.	2,893,409	SOLEIM, KRISTIAN	2,892,979	SUTURIN, VICTOR	
SHAW, JOEL D.	2,893,132	SOLLBERGER, DAVID	2,893,014	MIKHAILOVICH	2,893,425

Index of PCT Applications Entering the National Phase

SUZUKI, YOJI	2,893,108	THE UNIVERSITY OF	UNIVERSITY OF	
SWARTZ, DOUGLAS A.	2,893,538	SHEFFIELD	QUEENSLAND	2,893,685
SWIFT, JONATHAN CLARK	2,893,380	THIELE, MICHAEL	UNIVERSITY OF SANTIAGO	
SWITZER, DAVID A.	2,893,009	THIELERT, WOLFGANG	DE COMPOSTELA	2,892,976
SWITZER, DAVID A.	2,893,261	THIELERT, WOLFGANG	UNIVERSITY OF SOUTH	
SWITZER, DAVID A.	2,893,467	THIELERT, WOLFGANG	AUSTRALIA	2,893,307
SWITZER, DAVID A.	2,893,469	THYSENKRUPP ELEVATOR	UNIVERSITY OF SOUTH	
SWITZER, DAVID A.	2,893,471	AG	AUSTRALIA	2,893,314
SWITZER, DAVID A.	2,893,474	TICO GRAU, JOSEP RAMON	UNIVERSITY OF SOUTH	
SYED, WAJAHAT HUSSAIN	2,893,450	TIENVIERI, TAISTO	FLORIDA	2,893,538
SYNTHETIC GENOMICS		TIENVIERI, TAISTO	UPM-KYMMENE	
VACCINES, INC.	2,893,429	TIROSH, PETER	CORPORATION	2,893,034
T2 BIOSYSTEMS, INC.	2,893,591	TISANO, WILLIAM	UPM-KYMMENE	
TALWAR, MOHIT	2,893,486	TOBACCO RESEARCH AND	CORPORATION	2,893,057
TAMAKI, EIICHIRO	2,893,574	DEVELOPMENT	URBAN, RYAN JACOB	2,892,610
TAMBLING, TROY	2,893,642	INSTITUTE	URDANETA, GUSTAVO A.	2,893,484
TAMPER, JUHA	2,893,034	(PROPRIETARY) LIMITED	UROSEV, DUNJA	2,893,562
TANAKA, HIROKO	2,893,597	TOLBERT, DOUGLAS M.	UTM IP LIMITED	2,893,029
TANAKA, SHIGENORI	2,893,039	TOLMAN, RANDY C.	VACHER, BERNARD	2,893,216
TANAKA, SHINYA	2,893,453	TOM-YEW, STACEY A. L.	VAHE, MICHEL	2,893,044
TANG, JIA	2,893,629	TOMALA, JANUSZ	VALDES TAMAMES, JAVIER	2,893,035
TANG, JIANSIENG	2,893,414	TOMIZAWA, KEIICHI	VALENCIA, ANTHONY	2,893,078
TANG, ZHONGMEI	2,893,270	TONTI, NICHOLAS K.	VALENTINO, NICHOLAS V.	2,893,490
TATLOCK, JOHN HOWARD	2,893,339	TORAY INDUSTRIES INC.	VALENTINO, NICHOLAS V.	2,893,493
TAUBE, CARSTEN	2,892,959	TORAY INDUSTRIES, INC.	VALINGE PHOTOCATALYTIC	
TAYAKOREA CO., LTD	2,893,047	TORAY INDUSTRIES, INC.	AB	2,893,576
TAYLOR, FREDERICK R.	2,893,375	TORRENS-JOVER, ANTONI	VALLOTTON, PAUL-HENRI	2,892,981
TECNOLOGIC 3 S.R.L.	2,893,319	TOSKALA, MARKO	VALLOUREC TUBES FRANCE	2,893,044
TELEFONAKTIEBOLAGET L		TOTAL RAFFINAGE CHIMIE	VAN BRUSSEL, MARCO	2,893,268
MERICSSON (PUBL.)	2,893,545	TOTAL S.A.	VAN DAM, WILLEM	2,893,126
TELLALIAN, MARTY	2,893,271	TOTAL S.A.	VAN DER SPEK, ALEX M.	2,893,322
TELOIP INC.	2,893,548	TRAPP, BENJAMIN M.	VAN DOORSELAER, SEAN	
THALER, FLORIAN	2,893,641	TRAVERSONE, MASSIMO	ROBERT	2,893,619
THALES CANADA INC.	2,893,544	TRIFIRO, PAOLO	VAN HOVEN, DYLAN	2,893,491
THE BOEING COMPANY	2,893,440	TRINDER, CLAIRE	VAN HOVEN, DYLAN	2,893,498
THE FEDERAL STATE		TRIPATHY, SASMITA	VAN LIESHOUT, JOHANNES	2,893,053
AUTONOMOUS		TRUSHEIM, HEIDI	VAN LIESHOUT, JOHANNES	2,893,059
EDUCATIONAL		TSEKOS, NIKOLAOS	VAN STIGT THANS, SANDER	2,893,053
INSTITUTION OF THE		TSO, KIN	VAN STIGT THANS, SANDER	2,893,059
HIGHER PROFESSIONAL		TSUI, FRANCIS	VAN TASSEL, ROBERT A.	2,893,222
EDUCATION "NATIONAL		TSVIK, GEORGE	VANDA PHARMACEUTICALS	
UNIVERSITY OF SCIENCE		TURKI HANI, IMENE	INC.	2,893,542
AND TECHNOLOGY		TYAVANAGIMATT,	VANDAYBURG, MARK D.	2,893,485
"MISIS"	2,893,425	SHANTHAKUMAR R.	VANGALA, REDDY	2,892,969
THE GUY P. CURTIS AND		UCHIDA, KIENJI	VANS, INC.	2,893,334
FRANCES L. CURTIS		UCHII, SAYAKA	VARASI, MARIO	2,893,641
TRUST	2,892,996	UENO, YOSHIYUKI	VARBANOV, PETAR	2,893,581
THE J. DAVID GLADSTONE		UENO, YOSHIYUKI	VAYSER, ALEX	2,893,086
INSTITUTES	2,893,590	UGLOW, ROGER F.	VENKITASBRAMANIAN,	
THE PROCTOR & GAMBLE		UMEHARA, KATSUMI	PADMESH	2,893,363
COMPANY	2,893,209	UNGWIS, JAN	VEOLIA WATER SOLUTIONS	
THE REGENTS OF THE		UNIBIND LIMITED	& TECHNOLOGIES	
UNIVERSITY OF		UNICHARM CORPORATION	SUPPORT	2,893,685
CALIFORNIA	2,892,687	UNILEVER PLC	VIANELLO, PAOLA	2,893,641
THE REGENTS OF THE		UNILEVER PLC	VINCENT, PRADEEP	2,893,594
UNIVERSITY OF		UNISYS CORPORATION	VINS, BENJAMIN V.	2,893,110
COLORADO, A BODY		UNISYS CORPORATION	VISY R & D PTY LTD	2,893,464
CORPORATE	2,892,984	UNISYS CORPORATION	VLASTUIN, JONATHAN	2,893,254
THE SCRIPPS RESEARCH		UNISYS CORPORATION	VOGT, JAY	2,893,489
INSTITUTE	2,893,200	UNIVERSITE D'AUVERGNE	VOLCANO CORPORATION	2,893,491
THE SECRETARY OF STATE		CLERMONT I	VOLCANO CORPORATION	2,893,498
FOR ENVIRONMENT,		UNIVERSITE DE LIEGE	VOLVO CONSTRUCTION	
FOOD AND RURAL		UNIVERSITY OF HOUSTON	EQUIPMENT AB	2,893,575
AFFAIRS	2,892,980	UNIVERSITY OF LEEDS	VROEMEN, CASPER	2,893,268

Index des demandes PCT entrant en phase nationale

VRSIM, INC.	2,892,974	WILSON, JAMES	2,893,607	ZHAO, WEI-QIN	2,891,627
VUORINEN, TAPANI	2,893,057	WILSON, PAM	2,893,088	ZHONG, KUN	2,893,270
W. L. GORE & ASSOCIATES, INC.	2,893,477	WILTS, HERRMANN	2,893,305	ZHONGYING CHANGJIANG	
W.L. GORE & ASSOCIATES, INC.	2,893,098	WINKLER, FLORIAN	2,892,959	INTERNATIONAL NEW	
WAAS, SHIRAN	2,892,971	WINTER, ANDREAS	2,893,033	ENERGY INVESTMENT	
WABTEC HOLDING CORP.	2,893,352	WINTER, KARL HEINZ	2,893,018	CO., LTD.	2,893,602
WACHENDORFF-NEUMANN, ULRKE	2,893,077	WINTERSHALL HOLDING	2,893,312	ZHOU, FUPING	2,892,995
WACHENDORFF-NEUMANN, ULRKE	2,893,080	WINTERSHALL HOLDING	2,893,313	ZHOU, NING	2,893,579
WACHENDORFF-NEUMANN, ULRKE	2,893,185	GMBH	2,893,110	ZHOU, YING	2,893,450
WACHENDORFF-NEUMANN, ULRKE	2,893,186	WITT, DAVID A.	2,892,978	ZHU, QUINN QUN	2,893,409
WAKELEY, PHILIP	2,892,980	WOBBEN PROPERTIES GMBH	2,893,026	ZHU, YAPING	2,892,995
WALL, MATTHEW T.	2,893,352	WOBBEN PROPERTIES GMBH	2,893,408	ZIEBART, VOLKER	2,893,016
WALLACE, MATTHEW	2,892,974	WOHL, ANINA	2,892,959	ZIEGLER, GORAN	2,893,576
WALLAR, HOWARD	2,893,458	WOLFF, ADAM GREGORY	2,893,539	ZIERMANN, FRANK	2,893,279
WALLEMACQ, HUGUES	2,893,435	WOLS, MARTIN	2,893,020	ZIMMER GMBH	2,893,463
WALLENBORG, ANDERS	2,892,979	WUERSCH, MARKUS	2,893,135	ZINN, PAUL J.	2,892,681
WALTHER, BURKHARD	2,893,099	WYTHES, MARTIN JAMES	2,893,339	ZODIAC AEROTECHNICS	2,893,348
WANDISCO, INC.	2,893,302	XIA, SICHONG	2,857,363	ZUIDEMA, PAUL	2,893,488
WANDISCO, INC.	2,893,327	XIAO, JIANLONG	2,893,304	ZUMBRUNN, CORNELIA	2,892,991
WANG, CHANGCHUN	2,893,181	XIE, YUANHUI	2,891,538	ZYMEWORKS INC.	2,893,562
WANG, FUBAO	2,891,627	XIONG, YUSHENG	2,893,074		
WANG, HUAFENG	2,893,461	XROMB INC.	2,893,040		
WANG, JIABIN	2,893,282	XU, LI	2,893,461		
WANG, JIAN	2,893,642	XU, SHIFENG	2,893,060		
WANG, LEI	2,893,450	XU, XIAOXIA	2,892,995		
WANG, LIANGSU	2,893,074	XU, YUN	2,891,538		
WANG, PENG	2,893,461	YADAV, NARENDRA S.	2,893,409		
WANG, SHENG-PING	2,893,074	YAMAMOTO, MASAYA	2,893,553		
WANG, SJING	2,893,450	YANG, HANXIAO	2,893,574		
WANG, WEIRONG	2,891,627	YANG, QINGPING	2,893,602		
WANG, XIAOLONG	2,893,181	YANMAR CO., LTD.	2,893,107		
WANG, XIUXIA	2,893,456	YAO, ROSE	2,893,486		
WANLIN, HUGUES	2,893,076	YIN, PINGWEI	2,893,060		
WARD, STUART	2,893,638	YOO, JI-SEOK	2,893,410		
WATANABE, DAISUKE	2,893,565	YOON, CHRIS	2,893,587		
WAWRA, CHRISTIAN	2,893,116	YOSHIDA, KENJI	2,893,561		
WEBB, STEVEN R.	2,893,579	YOSHINO KOGYOSHO CO., LTD.	2,893,024		
WECKER, HEINRICH	2,893,279	YOSHINO KOGYOSHO CO., LTD.	2,893,028		
WEIS, NORBERT	2,893,297	YU, YUEBIN	2,893,181		
WEISS, SEBASTIAN	2,893,457	YUAN, CAIGEN	2,893,456		
WEISSLER, ARIANE	2,893,624	YUN, SEONG-GEUN	2,893,575		
WENZKE, BENJAMIN	2,893,025	YUNGJIN PHARMACEUTICAL CO., LTD.	2,893,410		
WERKER, ALAN GIDEON	2,893,685	ZADOROZNY, RICHARD KENNETH	2,893,486		
WERT, DAVID E.	2,893,272	ZAGATSKY, VLADIMIR	2,893,086		
WEYERHAEUSER NR COMPANY	2,893,441	ZALTSMAN, ADI	2,893,136		
WHALE, THOMAS FRANCIS	2,893,102	ZBORAY, DAVID	2,892,974		
WHYTE, DAVID GEORGE	2,893,670	ZEHNDER, LUKE RAYMOND	2,893,339		
WIESE, UTE	2,893,607	ZEMLAN, FRANK PAUL	2,892,968		
WIESLANDER, ANDERS	2,893,478	ZHANG, BO	2,893,268		
WIJNTJE, RENZE	2,893,479	ZHANG, BO	2,893,270		
WILCOX, BRUCE	2,893,158	ZHANG, DERONG	2,893,060		
WILEY, RONALD L.	2,893,192	ZHANG, KAI	2,893,011		
WILKENING, DAVID	2,892,939	ZHANG, NINGYAN	2,891,627		
WILKINSON, BRETT JAMES	2,893,298	ZHANG, PENG	2,893,304		
WILLIAMS, RODGER K.	2,893,054	ZHANG, PENGLIE	2,893,597		
WILLIAMSON, DAVID MARTIN	2,893,029	ZHANG, WEI	2,893,000		
		ZHANG, YANFENG	2,893,602		
		ZHANG, ZHENGHONG	2,893,268		

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ALAZRAKI, SCOTT M.	2,891,567	MILLER, DAN	2,891,712
ALETHIA BIOTHERAPEUTICS INC.	2,888,908	MONKS, DEBORAH J.	2,891,567
AMAZON TECHNOLOGIES, INC.	2,892,640	MORAITIS, ANNA N.	2,888,908
AMPHILETT, GODFREY W.	2,893,252	MOTOROLA SOLUTIONS, INC.	2,891,567
ANDERSON, DAN	2,891,712	MOYERS, MICHAEL	2,891,712
ARMATO, STEVEN S.	2,892,640	NEEDHAM, DUANE	2,891,694
BAUMANN, MIKE	2,891,712	NUCELIS INC.	2,893,168
BECKER, MARK W.	2,893,174	OP-HYGIENE IP GMBH	2,892,102
BEETHAM, PETER R.	2,893,168	OPHARDT, HEINER	2,892,102
BLANCO, ALEJANDRO G.	2,891,567	PIPOZ, THIERRY	2,892,639
BRINDLEY, ROBERT	2,891,821	PRISBE, ERNEST J.	2,893,174
BROOKS, ERIC D.	2,891,567	RENEKER, DARRELL H.	2,892,249
CAPSTAN AG SYSTEMS, INC.	2,891,694	RIGNEY, NICK	2,891,712
CHAPMAN, HARLAN H.	2,893,174	ROBERTSON, RONALD D.	2,892,092
CHENG, CHIEH	2,891,712	ROHLOFF, JOHN C.	2,893,174
CHOSSAT, OLIVIER	2,892,639	ROTHBLATT, MARTINE A.	2,892,104
CHILAR, TOMAS	2,893,174	RUBIN, LEWIS J.	2,892,104
CLEMETSEN, TORMOD	2,891,769	SCHNEIDER, WAYNE F.	2,892,092
CODMAN NEURO SCIENCES SARL	2,892,639	SLATER, JERRY	2,891,712
COMPUTER SCIENCES CORPORATION	2,891,769	SMITH, DANIEL J.	2,892,249
COSGROVE, LIAM C.	2,891,821	SPARACINO, MARK L.	2,893,174
DAI, YONG	2,893,252	STONE, MARVIN	2,891,694
DIEBALL, KENT	2,891,694	STRYKER CORPORATION	2,891,821
EISENBERG, EUGENE J.	2,893,174	SULEA, TRAIAN	2,888,908
EVENSHAUG, BJORNAR	2,891,769	SVERDRUP-THYGESON, HARALD	2,891,769
FAGLEY, WALTER STONE THOMAS, IV	2,891,734	TARDY, YANIK	2,892,639
FILION, MARIO	2,888,908	THE UNIVERSITY OF AKRON	2,892,249
GILEAD SCIENCES, INC.	2,893,174	TREMBLAY, GILLES BERNARD	2,888,908
GINGGEN, ALEC	2,892,639	UNITED THERAPEUTICS CORPORATION	2,892,104
GOCAL, GREGORY FRANCIS WILLIAM	2,893,168	UTARD, THIERRY	2,892,639
GRIMM, JEFF	2,891,694	WALEN, JAMES G.	2,891,821
HARRALL, SIMON JOHN	2,891,734	WALKER, KEITH A.	2,893,168
HE, GONG-XIN	2,893,174	WANG, YONG	2,893,252
HUHTAMAKI PACKAGING, INC.	2,892,092	WEATHERFORD TECHNOLOGY	
IMMUNOGEN, INC.	2,893,252	HOLDINGS, LLC	2,891,734
INGRAM, GARY DURON	2,891,734	WEBER, PETER	2,891,769
JIN, SHENGJIN	2,893,252	WILSON, PAUL JAMES	2,891,734
JOHNSON, TY	2,891,694	YOUNG, STEVEN E.	2,891,567
KERNAN, MICHAEL R.	2,893,174		
KLEIN, DAVID E.	2,891,567		
KNUTH, MARK E.	2,893,168		
LAND, TREVOR M.	2,891,821		
LEE, WILLIAM A.	2,893,174		
LESYNA, DAVID	2,891,712		
LOMA LINDA UNIVERSITY MEDICAL CENTER	2,891,712		
MCALLASTER, STEVEN	2,891,712		
MESHULAM, DEBORAH H.	2,893,252		